

## ROYAL BOTANIC GARDENS, KEW.

## BULLETIN

OF

## MISCELLANEOUS INFORMATION.

No. 6]

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## XIX.—REHMANN'S SOUTH AFRICAN MOSSES.

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Rehmann's *Musci austro-africani* were issued in two sets, the first between 1875 and 1877, comprising Nos. 1-423 (or ? 424); the second in or before 1886, containing Nos. 424 (or ? 425) to 680, which appears to conclude the series.

No list of these exsiccata appears to have been published; and it is doubtful whether a complete set is to be found in any collection. It appears desirable to have such a list for reference, and the following is an attempt to furnish it, so far as is possible from available material. It is based very largely on a MS. list drawn up by Dr. T. R. Sim from the sets of Rehmann's mosses in South African herbaria. Three sets are known to exist there, none of them at all complete, and none of them to any great extent duplicating the others; so that it would seem, as Dr. Sim suggests, as if one fairly full set had been divided between the herbaria in question.

How many actual numbers were issued it is difficult to compute; under many of the numbers two or more specimens were issued,\* as 665, 665B, 665C, &c., the supplementary numbers usually representing duplicates, or in many cases varieties, of the species in question. Dr. Sim was able to furnish copies of 615 labels, including supplementary numbers, which he computed to represent about 500 out of the full 680 or so primary ones. A careful search through the British Museum collection, and of at least the most important genera at Kew has resulted in the filling up of a considerable number of the missing labels, and it will be found that in the following list approximately 50 only are missing, though it is possible that a very small percentage must be added of supplementary numbers that may have been issued, as to which there is no clue.

There is, however, a strong probability that some of the missing numbers were never issued. Nos. 1-6, for instance, occur in none of the collections searched; the same is the case with Nos. 77-81. Rehmann may have left these gaps to be filled

up later if more material were obtained. Or they may represent plants that he had in his herbarium, but of which he had not sufficient quantity to distribute.

Still, there are possibly a score or two of numbers probably issued but not occurring in any of the herbaria to which we have had access; and it is much to be hoped that the present publication may lead to further search, in herbaria possessing sets, which may result ultimately in the completion of the list. Any additions will be gratefully received.

The bulk of the labelling has been copied verbatim and literatim from Rehmann's lithographed labels. A certain number however of the S. African labels were abbreviated by Dr. Sim, when originally copied for his own use, as there was then no thought of publication; and in the case of one of the collections the labels were typed out for him by an assistant without technical knowledge, and errors have no doubt crept in. The bulk of these labels, however, have been verified (by A. G.) at the British Museum, and for the most part the data are exactly as given by Rehmann. The lithographed writing is by no means always easily legible; and the spelling of the same locality on different numbers is not always consistent. This accounts for some vicissitudes of spelling in the specific names which have given rise to a good deal of confusion; a notable example will be found under 42, *Campylopus Inczangae*. A few notes have been added on these and similar points.

It may be mentioned that Paris, who in the *Index Bryologicus* cites many, at least, of Rehmann's numbers, the unpublished species as well as the published ones, has made a good many errors, most of which we have been able to correct here. Moreover C. Mueller in the *Contribuciones ad Bryologiam austro-afram* (Hedwig. xxxviii, 1899) has several errors in the numbers cited, most of which are copied by Paris. This is due, in several cases at least, to C. Mueller's citation of Rehmann's *collecting numbers* (as "Rehm. coll."), as if they were numbers of his *Musci austro-africani*, which he cites in the same manner.

These corrections give an additional reason for the publication of the list.

Rehmann's own herbarium might throw light on some of the missing numbers; but its present location is not known to us, and enquiries on the continent, and particularly at Cracow (where Rehmann was at one time a Professor of the University—cf. *Rev. Bryol.* 1878, p. 68), have hitherto failed to obtain the desired information.

The arrangement of the genera is that of Jaeger & Sauerbeck's *Adumbratio*. This fact reduces the problem of the missing numbers to within very narrow limits. The missing No. 112, *e.g.*, which comes in the middle of *Barbula*, would clearly belong to that genus; while No. 180, between *Entosthodon* and *Funaria*, would (if actually issued) as certainly belong to one or other of these genera.

A considerable number of the "new species" contained in these exsiccata have never been published. Some of them were identified by Rehmann himself with already described species, and reduced to synonymy on the labels of later numbers. Others have been reduced by subsequent writers, C. Mueller and—in the case of *Sphagna*—Warnstorf, especially; while in the course of a study of S. African mosses some others, both published and unpublished, have been found identical with previously described species. It has seemed desirable to add notes of such reductions; but it must not be assumed that any attempt has been made at a complete critical revision of the exsiccata. That is a piece of useful work remaining to be done, and one without which any attempt to compile a moss-flora of S. Africa would be quite premature. The present list is a necessary preliminary to such an attempt.

References to Dr. Rehmann's S. African Exsiccata will be found in the *Revue Bryologique*, 1878, p. 14; 1878, p. 68; 1880, p. 111; 1883, p. 76; 1886, p. 32.

The following abbreviations have been used.

Warnst., *Sphag.* *Sphagnologia universalis*, Warnstorf, 1911.

Broth., *Musci* Engler & Prantl., *Pflanzenfamilien*, *Musci*, V. F. Brotherus.

Notes and comments are placed in square brackets.

An asterisk preceding the name indicates that it is a published plant (though not necessarily under Rehmann's combination).

#### REHMANN'S LABELS.

- 1
- 2
- 3
- 4
- 5
- 6
- 7 \**Archidium Ecklonianum* *Hmpe.*—Cape Town.
- 8 \**Andraea subulata* *Harv.*—In Monte Tabulari.  
[*Andraea recte*]
- 9 \**Sphagnum coronatum* *C.M.* n.sp.—Montagu Pass.
- 9b \**Sphagnum coronatum* *C.M.* n.sp.—Houtbay.
- 10 \**Sphagnum coronatum* *C.M.* var. *cuspidatum* *Rehm.*—In montibus supra Worcester.  
[*S. coronatum* var. *cuspidatum* *Rehm.* fide Warnst., *Sphag.*, p. 306; and *S. oxycladon* Warnst. op. et loc. cit.]
- 11 *Sphagnum coronatum* *C.M.* var. *fluctuans* *Rehm.*—In mont. Heksriverberge loco "Axelsfarm" d.
- 12 \**Sphagnum Pappeanum* *C.M.*—Montagu Pass.
- 13 \**Sphagnum pycnocladulum* *C.M.* n.sp.—Montagu Pass.
- 14 \**Sphagnum oligodon* *Rehm.* n.sp.—Natal: Inanda.
- 14b \**Sphagnum oligodon* *Rehm.* n.sp.—Natal: Vildshill.
- 15 \**Sphagnum panduraefolium* *C.M.* n.sp.—In Monte Tabulari.



- 16 **\*Sphagnum austro-molle** *C.M.* n.sp.—Stinkwater.  
[*S. panduraefolium* *C.M.* fide Rehm. sub No. 433.  
*S. capense* Hornsch., fide Warnst., Sphag., p. 427]
- 16b **\*Sphagnum austro-molle** *C.M.* n.sp.—Montagu Pass.  
[*S. capense* Hornsch. fide Warnst., Sphag., p. 427]
- 16c **\*Sphagnum austro-molle** *C.M.* n.sp.—Montagu Pass.  
[*S. panduraefolium* *C.M.* fide Rehm. sub No. 433.  
*S. capense* Hornsch., fide Warnst., Sphag., p. 427]
- 17 **\*Sphagnum mollissimum** *C.M.* n.sp.—Montagu Pass.  
[*S. pycnocladulum* *C.M.* fide Warnst., Sphag., p. 427.]
- 17b **\*Sphagnum mollissimum** *C.M.* n.sp.—Montague Pass.
- 17c **\*Sphagnum mollissimum** *C.M.* n.sp.—Montagu Pass.
- 18 **\*Sphagnum mollissimum** *C.M.* n.sp. var. **elongatum** *Rehm.*—  
Stinkwater.  
[*S. capense* Hornsch. fide Warnst., Sphag., p. 427]
- 19 **\*Gymnostomum oranicum** *Rehm.* n.sp.—Orange Free State :  
Bloemfontein.  
[*Weisia oranica* (*Rehm.*) *C.M.* fide Dixon in Journ. of  
Bot. lvii, 75. It is peristomate]
- 20 **Weissia viridula** var. **sclerodonta** *Hmpe.*—Rondebosh.
- 21 **Weissia viridula** var. **tortilis** *Spr.*—Cape Town.
- 22 **Trematodon ligulatus** *Rehm.* n.sp.—Natal : Oakfort [ ? Oak-  
port].
- 23 **Trematodon tortilis** *Rehm.* n.sp.—Natal : Oakfort.
- 24 **\*Dicranella subcompressa** (*Hmpe*) *Schp.*—Montagu Pass.  
[*Aongstroemia subcompressa* *Hpe.* *Aongstroemia* sensu  
stricto, fide Brotherus, Musci]
- 25 **\*Dicranella abruptifolia** (*C.M.* n.sp.) *Rehm.*—Esternek supra  
Knysna.
- 26 **\*Leucoloma Eckloni** *Lrtz.*—Houtsbay.
- 27 **\*Leucoloma Zeyheri** *C.M.*—In Monte Tabulari.
- 28 **\*Leucoloma Zeyheri** var. **compactum** *C.M.*—In Monte  
Tabulari.
- 29 **\*Leucoloma Rehmanni** *C.M.* n.sp.—In umbrosis ad Cler-  
mont. [Published as *Dicranum Rehmanni* *C.M.* in  
Hedwig. xxxviii, 87]
- 29b **\*Leucoloma Rehmanni** *C.M.* n.sp.—In sylvis Knysnae.  
[In Par. Ind., ed. 2, sub *L. Rehmanni* for 296 read 29b]
- 30 **\*Leucoloma Sprengelianum** *C.M.*—In Monte Tabulari.
- 31 **Dicranum commutatum** *Hpe.*—In sylvis Knysnae.  
[*Dicranoloma Billardieri* (*Schwaegr.*) *Par.* fide Dixon in  
Journ. of Bot. 1916, p. 356]
- 32 **Dicranum tabulare** *Rehm.* n.sp.—In Monte Tabulari.  
[*Dicranoloma Billardieri* (*Schwaegr.*) *Par.* fide Dixon, op.  
cit., p. 357]
- 33 **\*Campylopus leptotrichaceus** *C.M.* n.sp.—In silvis Knysnae.  
[This and others of Rehmann's numbers were published  
as species of *Dicranum* by *C.M.* in Hedwig. xxxviii]
- 34 **\*Campylopus nanus** *C.M.*—Rondebosh.
- 35 **Campylopus tenellus** *Rehm.* n.sp.—Cape Town.

- 36 *Campylopus mollis* Rehm. n.sp.—Natal : Inanda.
- 37 *Campylopus bartramiaceus* C.M. n.sp.—Cape Town.
- 38 *Campylopus Sudabyanus* Rehm. n.sp.—Orange Free State : Kadziberg.
- 39 *Campylopus Schunkei* Rehm. n.sp.—Montagu-pass.
- 40 *Campylopus longescens* C.M. n.sp.—In silvis Knysnae.  
[= *C. clavatus* (R.Br.) H.f. & W. fide H.N.D.]
- 41 \**Campylopus longescens* C.M. var. *firmus* Rehm.—In silvis Knysnae.
- 42 \**Campylopus Inczangae* Rehm. n.sp.—Natal : Inczanga.  
[*Dicranum Inerangae* C.M. in Hedwig. xxxviii. 83, errore. *C. Imerangae* Par. Ind. ed. 2, errore. Cf. Dixon in Trans. Roy. Soc. S. Afr., viii, 85]
- 43 \**Campylopus Inandae* Rehm. n.sp.—Natal : Inanda.
- 44 *Campylopus brevis* Rehm. n.sp.—Stinkwater.  
[= *C. atro-luteus* (C.M.) fide C.M. in Hedwig. xxxviii, 81]
- 45 \**Campylopus semidorsum* C.M. n.sp.—In Monte Tabulari.  
[Published by C.M. in Hedwig. xxxviii, 84, as *Dicranum serridorsum*, which no doubt was intended]
- 46 \**Campylopus chlorophyllosus* C.M. typus !—In Monte Tabulari.
- 46b \**Campylopus chlorophyllosus* C.M. typus !—Houtbay.
- 47 *Campylopus chlorophyllosus* C.M. var. *tristis* Rehm.—Devilspeak.
- 48 *Campylopus chlorophyllosus* C.M. var. *vivularis* Rehm.—In Monte Tabulari.  
[*vivularis* is an obvious slip for *rivularis*]
- 49 *Campylopus chlorophyllosus* C.M. var. *compactus* Rehm.—Montagu pass.
- 50 *Campylopus silvaticus* Rehm. n.sp.—In silvis supra Blanco.
- 51 *Campylopus natalensis* Rehm. n.sp.—Natal : Van Reenen pass.  
[= *C. nano-tenax* (C.M.) fide C.M. in Hedwig. xxxviii. 83]
- 52 \**Campylopus stenopelma* C.M. n.sp.—In silvis Knysnae.
- 53 *Campylopus chlorotrichus* C.M. n.sp.—Montagu pass.
- 53b *Campylopus chlorotrichus* C.M. n.sp.—In silvis Knysnae.
- 54 \**Campylopus tenax* C.M. n.sp.—In silvis ad Blanco.
- 55 \**Campylopus subbartramiaceus* C.M. n.sp.—Cape Town.  
[In Par. Ind., Ed. 2, sub *C. leucobasis* var. *bartramiaceus*, for n. 32 read n. 55.]
- 56 \**Campylopus trichodes* Lrtz.—Cape Town.
- 56b \**Campylopus trichodes* Grev.—Orange Free State : Kadziberg.  
[Grev. is an error for Lorentz.]
- 57 *Campylopus turgidus* Rehm. n.sp.—Orange Free State : Kadziberg.
- 58 *Campylopus julaceus* Rehm. n.sp.—Orange Free State : Kadziberg.  
[Name altered to *C. pseudo-julaceus* by Paris in view of *C. julaceus* (Hampe) Jaeg.]

- 59 *Campylopus hygrometricus* *Rehm.* n.sp.—Orange Free State : Liebenbergsvley.  
[= *C. purpureo-aureus* (C.M.) *fide* C.M. in Hedwig. xxxviii, 82.]
- 60 \**Campylopus ampliretis* *C.M.* n.sp.—Montagu Pass.  
[Is a *Thysanomitrium* *fide* Thériot in litt. The Kew specimen, and others, read *C. ampliretis* *Rehm.* n.sp.]
- 61 \**Campylopus weissioiopsis* *C.M.* n.sp.—Cape Town.
- 62 \**Campylopus pulvinatus* *Rehm.* n.sp.—Stinkwater.
- 63 \**Campylopus atro-luteus* *C.M.* n.sp.—In Monte Tabulari.
- 64 \**Campylopus catharractitis* *C.M.* n.sp.—ad Catharractam supra Rondebosh.  
[*catharractitis* is an obvious slip for *catharractilis*. The name was published as *catarractilis*.]
- 65 *Campylopus Marillacii* *Rehm.* n.sp.—Montagu pass.
- 66 \**Campylopus lepidophyllus* *C.M.*—Cape Flats.
- 67 *Campylopus echinatus* *Rehm.* n.sp.—Cape Town.  
[= *C. introflexus* Brid. *fide* H.N.D.]
- 68 *Campylopus echinatus* var. *brevipilus* *Rehm.*—Cape Town.
- 69 *Campylopus echinatus* var. *turgescens* *Rehm.*—Campsbay.
- 70 *Campylopus echinatus* var. *vallis-gratie* *Hmpe.*—In silvis Knysnae.  
[= *C. leucobasis* (C.M.) var. *longescens* *fide* C.M. in Hedwig. xxxviii, 79]
- 71 *Campylopus echinatus* var. *leucobasis* (C.M. n.sp.) *Rehm.*—Montagu pass.  
[= *C. leucobasis* (C.M.) *fide* C.M. in Hedwig. xxxviii, 79]
- 72 *Campylopus echinatus* var. *umbrosus* *Rehm.*—In silvis Knysnae.
- 73 *Holomitrium capense* *C.M.* n.sp.—In silvis Knysnae.
- 74 \**Leucobryum Guinzii* *C.M.* n.sp.—Montagu pass.  
[Paris, sub *L. Gueinzii* cites No. 75 as well as 74, erroneously.]
- 75 \**Leucobryum Rehmanni* *C.M.* n.sp.—In silvis Knysnae ad Esternek.
- 76 \**Tetrapterum capense* *Harv.*—Cape Town.  
[= *Systegium tetragonum* (Harv.) Par. Ind. Ed. 2.]
- 77 \*[An unnumbered label at Kew, belonging to the first Collection “*Dicranodontium perfalcatum* *C.M.* n.sp.—In silvis Knysnae ad Esternek” almost certainly belongs to this or one of the following vacant numbers.]
- 78
- 79
- 80
- 81
- 82 \**Didymodon fontanus* *Rehm.* n.sp.—Natal: Van Reenen Pass.  
[Published as *Trichostomum afro-fontanum* C.M. in Hedwig. xxxviii, 99. C.M. attributes this name to Rehmann, but apparently without authority.]



- 83 *Didymodon Knysnae* Rehm. n.sp.—Knysna.
- 84 \**Leptotrichum capense* C.M.—Rondebosh.  
[= *Ditrichum flexifolium* (Hook.) Hampe, *vide* Dixon in Journ. of Bot. 1913, p. 326.]
- 84b\**Leptotrichum capense* C.M.—Clermont.
- 84c\**Leptotrichum capense* C.M.—In silvis Knysnae.
- 85 \**Leptotrichum capense* C.M. var. *Vallis Gratiae* Hmpe.—Montagu pass.
- 86 \**Leptotrichum dolichopodium* Rehm. n.sp.—Orange Free State: Kadziberg.  
[Published as *Leptotrichum brachypodium* C.M. in Hedwig. xxxviii, 89.]
- 87 \**Barbula muralis* L.—Cape Town.
- 88 \**Barbula muralis* var. *brevipedunculata* C.M.—Montagu pass.
- 89 \**Barbula recurvata* Hook.—Cape Town.  
[= *Tortula atrovirens* (Sm.) Lindb. *vide* Wils. MS. in Herb., et H.N.D.]
- 90 *Barbula recurvata* var. *aristatula* C.M.—Cape Town.  
[See note on No. 89.]
- 91 \**Barbula Eutrichostomum* C.M. n.sp.—In collibus supra Blanco.
- 92
- 93
- 94 \**Barbula xanthocarpa* C.M.—Cape Town.
- 95 \**Barbula Laureri* Lrtz.—Cape Town.
- 96 \**Barbula desecta* C.M. n.sp.—Cape Town.  
[*desecta* should be *deserta*. Published as *Barbula deserta* C.M. in Hedwig. xxxviii, 108.]
- 97 \**Barbula trichostomacea* C.M. n.sp.—Rondebosh.
- 98 \**Barbula trichostomacea* C.M. var. *chlorophyllosa* C.M.—Cape Town.
- 99 \**Barbula trichostomacea* C.M. var. *chlorophyllosa* C.M.—Orange Free State: Kadziberg.  
[C.M. cites this number, but not 98, as a synonym of his *B. trivialis*, in Hedwig. xxxviii, 107.]
- 100 *Barbula Basutensis* Rehm. n.sp.—Basutoland: ad riv. Caledon.  
[Placed under *Hyophila* by Rehmann sub Nos. 458, 459.]
- 101 \**Barbula Rehmanni* C.M. n.sp.—Ad ostia flum. Towriver.
- 102 \**Barbula dimorpha* C.M. n.sp.—Cape Town.  
[*Didymodon dimorphus* (C.M.) Broth., Musci, p. 407.]
- 103 *Barbula plicata* Rehm. n.sp.—Basutoland: ad riv. Caledon.  
[C. Mueller's reference to this No. sub *Bryum porphyrothrix*—Hedwig. xxxviii, 70,—is an error.]
- 104 \**Barbula natalensis* Rehm. n.sp.—Natal: Port Durban.  
[= *Barbula indica* Brid. *vide* Dixon in S. Afr. Journ. of Sci. xviii, 313.]
- 105 *Barbula torquescens* Schp.—Cape Town.  
[The Kew specimen (and others presumably) is a totally

- different thing from *B. torquescens* Schimp.; possibly  
*B. unguiculatula* Broth. MS., or near it.]
- 106 \**Barbula reticularia* C.M. n.sp.—Cape Town.
- 107 \**Barbula brachyachme* C.M. n.sp.—Cape Town.
- 108 *Barbula Bokkefeldiana* Rehm. n.sp.—Lionsfontein in mont.  
 Bokkefeld.  
 [= *Tortula pilifera* Hook. fide H.N.D.]
- 109 *Barbula Mauchii* Rehm. n.sp.—In mont. supra Worcester.  
 [= *B. torquescens* Schimp. fide C.M. in Hedwig. xxxviii,  
 105; i.e. *Tortula pilifera* Hook. fide H.N.D.]
- 110 \**Barbula pilifera* Hook.—Cape Town.  
 [Fleischer is certainly right in restoring this species to  
*Tortula*.]
- 110b\**Barbula pilifera* Hook.—Table Mountain.
- 110c\**Barbula pilifera* Hook.—Orange Free State: Bethlehem.
- 111 *Barbula pilifera* var. *aquatilis* C.M.—Ad catharractam  
 supra Rondebosh.
- 112
- 113 *Barbula pilifera* Hook. var. *senilis* Rehm.—Cape Town.
- 114 \**Barbula afro-ruralis* C.M. n.sp.—Stinkwater.
- 115 \**Trichostomum rufisetum* C.M. n.sp.—In collibus supra  
 Blanco.  
 [*Tortella rufiseta* (C.M.) Broth. Musci, p. 397.]
- 116
- 117 *Trichostomum oocarpum* Rehm. n.sp.—Orange Free State:  
 Kadziberg.
- 118 *Trichostomum Bainsii* Rehm. n.sp.—Orange Free State:  
 Kadziberg.
- 119 \**Trichostomum atro-virens* Rehm. n.sp.—Natal: Van Reenen  
 Pass.
- 120 \**Trichostomum afro-phaeum* Rehm. n.sp.—Orange Free  
 State: Bethlehem.  
 [Published as *Pottia afro-phaea* C.M. in Hedwig. xxxviii,  
 97.]
- 121 *Trichostomum riparium* Rehm. n.sp.—Natal: Drakens-  
 berg: Van Reenen Pass.
- 122 \**Ceratodon corsiceus* C.M.—In Monte Tabulari.  
 [*corsiceus*, error for *corsicus*. C.M. in Hedwig. xxxviii, 98,  
 apparently cites some of these plants as *C. conicus*  
 (Spreng.), but there is nothing to show whether *corsicus*  
 is a slip of Rehmann's or whether C.M. in 1899 had  
 changed his view. In any case both *C. conicus* and  
*C. corsicus* are but little more than forms of *C. purpureus*.]
- 122b\**Ceratodon corsicus* C.M.—Rondebosh.
- 122c\**Ceratodon corsicus* C.M.—Montagu Pass.
- 123 \**Syrrophodon pomiformis* Hmpe.—In Monte Tabulari.
- 123b\**Syrrophodon pomiformis* Hmpe.—Montagu Pass.
- 124 *Syrrophodon pomiformis* var. *truncicola* Rehm.—Montagu  
 Pass.
- 125 \**Syrrophodon Dregei* Hrnsch.—In rupibus ad Camps Bay.



- 126 *Syrrhopodon obscurus* *Rehm.* n.sp.—Orange Free State : Bethlehem.  
[Referred by C.M. in Hedwig. xxxviii, 104 to *Barbula oranica* C.M., i.e. *Tortula erubescens* (C.M.) *fide* Dixon in Smithson. Misc. Colls. 69 : 14.]
- 127 *Syrrhopodon pyriformis* *C.M.*—In silvis Knysnae.  
[See note on No. 488.]
- 128 \**Syrrhopodon erectifolius* *C.M.* n.sp.—Montagu Pass.
- 129 \**Syrrhopodon uncinifolius* *C.M.* n.sp.—Montagu Pass.
- 129b \**Syrrhopodon uncinifolius* *C.M.* n.sp.—Natal : Inanda.
- 130 \**Grimmia caffra* *Rehm.* n.sp.—Orange Free State : Witteberge supra Kadziberg.
- 131 \**Grimmia apocarpa* *Hedw.*—Bethlehem.  
[This and the following number form the type of *Grimmia oranica* C.M. in Hedwig. xxxviii, 121.]
- 132 \**Grimmia apocarpa* var. *stricta* *Rehm.*—Orange Free State : Kadziberg.  
[See note on No. 131.]
- 133 \**Grimmia Eckloni* *Spr.*—Cape Town.  
[= *Grimmia pulvinata* (L.) *fide* Brotherus, Musci, p. 451.]
- 133b \**Grimmia Eckloni* *Spr.*—Orange Free State : Bloemfontein.
- 134
- 135 \**Grimmia campestris* *Burch.*—Cape Town.
- 135b \**Grimmia campestris* *Burch.*—Orange Free State : Bloemfontein.
- 136
- 137 \**Grimmia austro-patens* *C.M.* n.sp.—In Monte Tabulari.  
[= *Rhacomitrium crispulum* (H. f. & W.) H. f. & W., *fide* H.N.D.]
- 138 \**Grimmia austro-patens* *C.M.* n.sp. *forma.*—In Monte Tabulari.  
[See note on No. 137.]
- 139 \**Grimmia nigro-viridis* *C.M.* n.sp.—In Monte Tabulari.
- 139b \**Grimmia nigro-viridis* *C.M.* n.sp.—In montibus supra Worcester.
- 139c \**Grimmia nigro-viridis* *C.M.* n.sp.—Devilspeak.
- 140 \**Rhacomitrium incanum* *C.M.*—In Monte Tabulari.  
[= *Rhac. hypnoides* (L.) *fide* Broth. Musci, p. 451.]
- 141 \**Ptychomitrium crispatum* *Hrnsch.*—Cape Town.
- 141b \**Ptychomitrium crispatum* *Hrnsch.*—Natal : Drakensberg ad Van Reenen Pass.
- 142 \**Ptychomitrium cucullatifolium* *C.M.*—Orange Free State : Bloemfontein.
- 142b \**Ptychomitrium cucullatifolium* *C.M.*—Orange Free State : in montib. Witteberge.
- 143 *Amphoridium africanum* *Rehm.* n.sp.—Orange Free State : Witteberge supra Kadziberg.
- 144 \**Zygodon strictissimus* *Rehm.* n.sp.—Wellington.  
[Published as *Triquetrella strictissima* (Rehm.) C.M.]

- 145 \**Zygodon tristichus* C.M.—Camps Bay.  
[= *Triquetrella tristicha* C.M.]
- 145b \**Zygodon tristichus* C.M.—In Monte Tabulari.
- 145c \**Zygodon tristichus* C.M.—Heksrivermountain.
- 146 *Zygodon subcyathicarpus* C.M. n.sp.—Ad catharractam Montis Diaboli.  
[= *Amphidium cyathicarpum* (Mont.) fide H.N.D.]
- 147 \*(*Zygodon leptobolax*).  
[We have not seen this, but see Rehmann sub No. 499.]
- 148 \**Zygodon perreflexus* C.M. n.sp.—Rondebosh, ad arborum truncos.
- 149 *Zygodon Rehmanni* C.M. n.sp.—In silvis Knysnae.  
[= *Zygodon trichomitrius* H. f. & W. fide C.M. in Hedwig. xxxviii, 115.]
- 150 \**Zygodon runcinatus* C.M. n.sp.—In Monte Tabulari.
- 150b \**Zygodon runcinatus* C.M. n.sp.—Devilspeak.
- 151 \**Zygodon rugifolius* C.M. n.sp.—Devilspeak.  
[Published as *Macromitrium rugifolium* C.M. in Hedwig. xxxviii, 115. *Coleochaetium rugifolium* Broth. The name *Leiomitrium* however antedates *Coleochaetium*, as Cardot has shown, Mousses de Madagascar, p. 230.]
- 152 \**Schlotheimia exrugulosa* C.M. n.sp.—In Monte Tabulari.
- 153 \**Schlotheimia rufo-glauc*a C.M. n.sp.—In silvis Knysnae prope Portland.
- 154 \**Schlotheimia rufo-pallens* C.M. n.sp.—In silvis supra Blanco.
- 155 \**Schlotheimia cuspidata* C.M. n.sp.—Montagu Pass.  
[Published as *S. percuspidata* C.M. in Hedwig. xxxviii, 117.]
- 156 *Schlotheimia cuspidata* var. *brevipedunculata* Rehm.—Montagu Pass.
- 157 *Dasymitrium Rehmanni* C.M. n.sp.—In silvis Knysnae ad arborum truncos.  
[= *Macromitrium serpens* (Hook. & Grev.) Brid. fide C.M. in Hedwig. xxxviii, 116.]
- 158 \**Macromitrium Dregei* Hrnsh.—In silvis Knysnae ad arborum truncos.
- 159 *Macromitrium caespitans* C.M. n.sp.—Camps Bay.  
[= *Macromitrium tenue* Brid. fide C.M. in Hedwig. xxxviii, 116.]
- 159b *Macromitrium caespitans* C.M. n.sp.—In Monte Tabulari.
- 160 \**Macromitrium dawsoniomitrium* C.M. n.sp.—In silvis Knysnae.
- 161 \**Macromitrium tenue* Brid.—Natal: Inanda: in ramis arborum.
- 162 *Macromitrium tenue* var. *brachypus* C.M.—Clermont.
- 163 *Macromitrium tenue* var. *leptocladus* C.M.—Devilspeak in arborum truncis.
- 164 \**Macromitrium pulchellum* Brid.—Devilspeak.
- 165 \**Macromitrium lycopodioides* Schwgr.—In silvis supra Claremont.

- 165b\**Macromitrium lycopodioides* Schwgr.—In Monte Tabulari.  
 166 \**Macromitrium lycopodioides* Schwgr. forma.—In Monte Tabulari.  
 167 \**Macromitrium macropelma* C.M.—In silvis Knysnae.  
 168 \**Macromitrium secundum* C.M.—Stinkwater.  
 168b\**Macromitrium secundum* C.M.—Houtbay.  
 168c\**Macromitrium secundum* C.M.—Montagu Pass.  
 169 \**Orthotrichum glaucum* Spr.—  
 [No locality is given.]  
 170 \**Orthotrichum subexsertum* Schp.—Cape Town.  
 171 \**Sphaerangium africanum* Rehm. n.sp.—Orange Free State : Bloemfontein.  
 [Published as *Rehmanniella africana* C.M. *Goniomitrium africanum* Broth., Musci, p. 521. See also No. 518.]  
 172 \**Entostodon Bergianus* Hrnsch.—Cape Town.  
 [For *Entostodon*, as in the following numbers.]  
 173 [Dr. Sim has an unnumbered label “*Entostodon Bergianus* var. *minor*.—Cape Town”, which probably represents this No.]  
 174 \**Entostodon ampliretis* Rehm. n.sp.—Natal : Umgeni supra Maritzburg.  
 175 \**Entostodon micropyxis* C.M. n.sp.—In silvis supra Blanco.  
 176 *Entostodon crassipes* Rehm. n.sp.—Karoo, ad rip. flum. Gamkoo.  
 177 *Entostodon chlorophyllousus* Rehm. n.sp.—Orange Free State : Kadziberg.  
 178 *Entostodon Kadzianus* Rehm. n.sp.—Orange Free State : Kadziberg.  
 179 \**Entostodon clavatus* Mitt.—Cape Town.  
 180  
 181 \**Funaria lonchopelma* C.M. n.sp.—Montagu Pass.  
 182 \**Funaria hygrometrica* H.—In Monte Tabulari.  
 182b\**Funaria hygrometrica* H.—Houtbay.  
 183  
 184 \**Glyphocarpus aristarius* C.M. n.sp.—Montagu Pass.  
 [*Breutelia aristaria* (C.M.) Broth., Musci, p. 657.]  
 184b\**Glyphocarpus aristarius* C.M. n.sp.—In Monte Tabulari.  
 184c\**Glyphocarpus aristarius* C.M. n.sp.—Worcester.  
 185 *Glyphocarpus aristarius* var. *plumosus* Rehm.—Natal : Inanda.  
 186 \**Glyphocarpus Hymenodon* C.M.—Devilspeak : ad cathar-ractam.  
 187 *Glyphocarpus pilulifer* C.M. n.sp.—Montagu Pass.  
 [C.M. in Hedwig. xxxviii, 90, has referred to *Bartramia comosa* three of Rehmann's specimens, but the numbers do not agree with the labels. Presumably the No. 83 (in Hedwig.) should be 188, 86 should be 187, and 132 should be 189. It is *Bartramidula comosa* Broth. Musci, p. 644.]  
 188 \**Glyphocarpus comosus* Hmpe. et C.M.—Montagu Pass.  
 189 *Glyphocarpus comosus* var. *nanus* C.M.—Montagu Pass.



- 190 **Glyphocarpus pseudocomosus** *Rehm.* n.sp.—Orange Free State : Kadziberg.
- 191 \***Glyphocarpus pernanus** *C.M.* n.sp.—Knysna : supra Belveder.  
[Published as *Bartramia pernana* *C.M.* in Hedwig. xxxviii, 92.]
- 192 \***Philonotis Oraniae** *Rehm.* n.sp. Ad ripas fl. Caledon : pr. Kadziberg.  
[Published as *Bartramia afro-fontana* *C.M.* in Hedwig. xxxviii, 93.]
- 193 \***Philonotis africana** *Rehm.* n.sp.—Natal : Inanda.  
[Published as *Bartramia africana* *C.M.* in Hedwig. xxxviii, 93.]
- 193b \***Philonotis africana** *Rehm.* n.sp.—Cape Town.
- 194 \***Philonotis subcordata** *Rehm.* n.sp.—Natal : Inanda.  
[*Breutelia aristaria* (*C.M.*) Broth. *fide* *C.M.* in Hedwig. xxxviii, 93.)
- 195 **Philonotis hyophila** *Rehm.* n.sp.—Orange Free State : Kadziberg.
- 196 **Philonotis molmonica** *Rehm.* n.sp.—Orange Free State : Molmonspruit.
- 197 **Philonotis Natalensis** *Rehm.* n.sp.—Natal : Inczanga.
- 198 **Bartramia asperrima** *Hmpe.*—In Monte Tabulari.  
[*Glyphocarpa asperrima* Hampe MS. = *B. Hampeana* *C.M.* It is not clear why Rehmann keeps both names—cf. No. 200.]
- 199 \***Bartramia subasperrima** *C.M.* n.sp.—Cape Town.
- 200 \***Bartramia Hampeana** *C.M.*—In Monte Tabulari.
- 201 **Bartramia vaginans** *Rehm.* n.sp.—Orange Free State : Caledon river prope Kadziberg.
- 201b **Bartramia vaginans** *Rehm.* n.sp. *forma.*—Kadziberg.
- 202 **Bartramia marginalis** *Rehm.* n.sp.—Orange Free State : Kadziberg.
- 203 \***Bartramia afro-stricta** *C.M.* n.sp.—Cape Town.  
[= *B. substricta* Schimp. *fide* H.N.D.]
- 204 \***Bartramia afro-stricta** *C.M.* n.sp. *forma.*—Cape Town.  
[See note on No. 203.]
- 205 \***Bartramia afro-stricta** *C.M.* n.sp. *forma.*—Worcester.
- 206 **Bartramia laete-virens** *Rehm.* n.sp.—In montibus supra Worcester.  
[= *Breutelia afro-scoparia* (*C.M.*) Par.]
- 207 **Bartramia laete-virens** var. **procera.**—Bokkefeld : Lionsfontein.  
[See note on No. 206.]
- 208 \***Mielichhoferia pellucida** *Hmpe.*—Rondebosh.
- 209 \***Mielichhoferia pellucida** *Hmpe.* *forma.*—Campsbay.
- 210 **Mielichhoferia squarrosula** *C.M.* n.sp.—Campsbay.  
[Is this the *M. squarrulosa* of *C.M.* in Hedwig. xxxviii, 64 ?]
- 211

- 212 **Mielichhoferia elongata** *Rehm.* n.sp.—Natal - Van Reenen Pass.  
[This name however is pre-occupied by *M. elongata* (Hornsch.) Bry. Germ.]
- 213  
[C.M. in Hedwig. xxxviii, 95, cites this No. for *Bartramia subasperrima*; but this must be a slip, as that genus would be out of place here. It should no doubt be No. 191.]
- 214 \***Mielichhoferia procerrima** *Rehm.* n.sp.—In Mont. Witteberge: supra Kadziberg.  
[Published as *Bryum promontorii* C.M. in Hedwig. xxxviii, 69. *Anomobryum promontorii* (C.M.) Dixon in Trans. Roy. Soc. S. Afr. viii, 101.]
- 215 \***Leptochlaena Rehmanni** C.M. n.sp.—Devilspeak supra Catharractam.  
[Published as *Mielichhoferia Rehmanni* C.M. in Hedwig. xxxviii, 64.]
- 216 **Leptochlaena Rehmanni** C.M. n.sp. var. **oranica** *Rehm.*—In Mont. Witteberge supra Kadziberg.
- 217 \***Brachymenium pulchrum** *Hook.*—In silvis supra Blanco.
- 218 \***Brachymenium Koratranum** C.M.—In silvis supra Blanco.  
[= *B. pulchrum* *Hook.* fide Dixon in Trans. Roy. Soc. S. Afr. viii, 200.]
- 218b \***Brachymenium Koratranum** C.M.—In silvis supra Blanco.
- 219 \***Brachymenium dicranoides** *Hrnsch.*—Ad muros prope Rondebosh.
- 220 \***Brachymenium stenopyxis** C.M. n.sp.—Cape Town.  
[Published as *Bryum liliputanum* C.M. in Hedwig. xxxviii, 66; where *steropyxis* is a slip for *stenopyxis*, and No. 241 represents a herbarium number of Rehmann's, not the exsiccata No.]
- 221 \***Webera austro-nutans** C.M. n.sp.—Montagu Pass.  
[Published as *Bryum afro-nutans* C.M. in Hedwig. xxxviii, 76. Paris has introduced unnecessary confusion into the nomenclature, sub *Webera*; but as Brotherus, Musci p. 549, has reduced both *Bryum austro-nutans* C.M. (Kerguelen) and *B. afro-nutans* to *Pohlia nutans* (Schreb.), it seems unnecessary to elucidate it here.]
- 222 \***Webera mielichhoferiacea** C.M. n.sp.—Devilspeak.  
[Published as *Bryum mielichhoferiaceum* C.M. in Hedwig. xxxviii, 75.]
- 223 **Webera Ensellini** *Rehm.* n.sp.—In Montibus supra Worcester.  
[Or *Enselmi* ?]
- 224 **Webera brachymeniacea** C.M. n.sp.—Rondebosh: ad arborum radices.  
[= *Mielichhoferia vallis-gratie* Hampe ex parte, fide *Rehm.* sub No. 542. The true *W. brachymeniacea* is issued as No. 553.]
- 225 **Webera glandiformis** *Rehm.* n.sp.—Cape Town.

- 226 **Bryum integrifolium** *Rehm.* n.sp.—Natal: Van Reenen Pass.  
[= *Bryum leucothrix* C.M. in Hedwig. xxxviii, 69, *fide* *Rehm.* sub Nos. 554, 554b.]
- 227
- 228 **Bryum syntrichioides** *C.M.* n.sp.—In silvis supra Blanco.  
[This and the subsequent Nos. under *B. syntrichioides* (excl. 228c) belong to *B. truncorum* Bory, *fide* Dixon in S. Afr. Journ. of Sci. xviii, 322.]
- 228b **Bryum syntrichioides** *C.M.* n.sp.—Orange Free State: Kadziberg.
- 228c **Bryum syntrichioides** *C.M.* n.sp. *forma.*—Natal: Van Reenen Pass.  
[= *B. truncorum* var. *pyncophyllum* Dixon in S. Afr. Journ. of Sci. xviii, 322.]
- 229 **Bryum chrysoloma** *C.M.* n.sp.—Campsbay.
- 230 **Bryum argutidens** *Rehm,* n.sp.—Natal: Inczanga.
- 231 **Bryum syntrichiaefolium** *C.M.* n.sp.—Rondebosh.
- 232 \***Bryum capillare** var. *capense* *Hmpe.*—Stinkwater.
- 233 **Bryum ochropyxis** *C.M.* n.sp.—Houtbay.
- 234 **Bryum Rehmanni** *C.M.* n.sp.—Montagu Pass: ad pontem.
- 235 **Bryum aterrimum** *C.M.* n.sp.—Ad viam inter Knysna et Belveder.
- 236 **Bryum Haanii** *Rehm.* n.sp.—Orange Free State: Kadziberg.
- 237
- 238
- 239 **Bryum pyncoloma** *C.M.* n.sp.—Devilspeak: ad cathar-ractam.
- 240
- 241 **Bryum schizotrichum** *C.M.* n.sp.—Cape Town.
- 242 \***Bryum porphyrotrix** *C.M.* n.sp.—In umbrosis prope Blanco.  
[This is no doubt the *Bryum porphyreothrix* C.M. in Hedwig. xxxviii, 70, though C.M. does not cite this No.]
- 243
- [We have not seen this, but Par. Ind. makes it clear that the labelling was “**Bryum dimorphum** *C.M.* n.sp.”,—altered by Paris to *B. afro-dimorphum* on account of *B. dimorphum* (C.M.) Broth. The locality was probably not specified, as Paris gives only Afr. austr.]
- 244 **Bryum monilicaule** *C.M.* n.sp.—Cape Town.
- 245 **Bryum radicale** *Rehm.* n.sp.—Orange Free State: Beth-lehem.
- 246 \***Bryum decursivum**, *C.M.* n.sp.—Cape Town.  
[Published in Hedwig. xxxviii, 70; but name altered to *B. pseudo-decursivum* by Paris owing to the name being ante-dated by *B. decursivum* C.M. (1898).]
- 247 **Bryum afro-turbinatum** *Rehm.* n.sp.—In Mont. Witteberge supra Kadziberg.



- 247b **Bryum afro-turbinatum** *Rehm.* n.sp.—Orange Free State : Bethlehem.
- 248 \***Bryum afro-alpinum** *Rehm.* n.sp.—Orange Free State : Kadziberg.
- 248b\***Bryum afro-alpinum** *Rehm.* n.sp. sterile.—Orange Free State : Kadziberg.
- 248c\***Bryum afro-alpinum** *Rehm.* n.sp.—Natal : Inczanga.
- 249 **Bryum amplirete** *Rehm.* n.sp.—Orange Free State : Kadziberg.
- 250 **Bryum porphyroloma** *C.M.* n.sp.—Devilspeak : ad catharractam.
- 250b **Bryum porphyroloma** *C.M.* n.sp.—Orange Free State : Kadziberg.
- 251 **Bryum tenerrimum** *Rehm.* n.sp.—Devilspeak : ad catharractam.
- 252 **Bryum bulbilliferum** *Rehm.* n.sp.—Cape Town.
- 253 \***Bryum laxe-gemmaceum** *C.M.* n.sp.—In umbrosis supra Blanco.
- 254 \***Bryum subdecursivum** *C.M.* n.sp.—Cape Town.
- 255 **Bryum cavifolium** *Rehm.* n.sp.—Campsbay.  
[*Bryum subcavifolium* Par. Ind. Ed. 2.]
- 256 **Bryum leptotrichaceum** *Rehm.* n. sp.—Orange Free State : Kadziberg.
- 257 **Bryum bartramioides** *Rehm.* n.sp.—Orange Free State : Kadziberg.
- 258
- 259 \***Bryum argenteum** *L.*—Cape Town.  
[The label bears the No. 257; but this is an error, as shown by the citation of *B. argenteum* under the present No. by C.M. in Hedwig. xxxviii, 68, line 10. The true 257 is *B. bartramioides* above.]
- 260 \***Bryum argenteum** var. **australe** *Rehm.*—Orange Free State : Kadziberg.  
[Published as *B. oranicum* C.M. in Hedwig. xxxviii, 68. The same form occurs in S. India, and it is better retained as a var. of *B. argenteum*.]
- 261 \***Mnium Eckloni** *C.M.* c. fl. ♂.—Natal : Van Reenen Pass.  
[= *M. rostratum* Schrad. *fide* Broth., Musci, p. 610.]
- 261b\***Mnium Eckloni** *C.M.*—Orange Free State : Kadziberg.
- 261c\***Mnium Eckloni** *C.M.*—Devilspeak : ad catharractam.
- 262 \***Rhizogonium spiniforme** *Brch.*—In silvis Knysnae.
- 263 \***Rhizogonium Vallis Gratiae** *Hmpe.*—Houtbay.
- 263b\***Rhizogonium Vallis Gratiae** *Hmpe.*—Devilspeak.
- 263c\***Rhizogonium Vallis Gratiae** *Hmpe.*—Newlands.  
[N.B. 263c *Fissidens glaucescens*, on some labels, is an error for 283c.]
- 263d\***Rhizogonium Vallis Gratiae** *Hmpe.*—In montibus supra Worcester.
- 263e\***Rhizogonium Vallis Gratiae** *Hmpe.*—In montibus supra Worcester.

- 264 **Atrichum nudifolium** *C.M.* n.sp.—In silvis supra Blanco.
- 265 \***Atrichum androgynum** *C.M.*—In silvis Knysnae.
- 266 **Atrichum polyphyllum** *Rehm.* n.sp.—Natal : Inczanga.  
[= *A. androgynum* *C.M.* fide *C.M.* in Hedwig. xxxviii, 64.]
- 267 \***Pogonatum capense** *Hmpe.*—Natal : Inczanga.
- 268 **Pogonatum tortifolium** *Rehm.* n.sp.—Natal : Umgeni supra Maritzbourg.
- 269 \***Polytrichum piliferum** *Schreb.*—In Monte Tabulari.
- 270 **Polytrichum Rehmanni** *C.M.* n.sp.—Montagu Pass.
- 270b **Polytrichum Rehmanni** *C.M.* n.sp. *forma.*—In Monte Tabulari.
- 271
- 272
- 273 \***Polytrichum atrichoides** *C.M.* n.sp.—In silvis Knysnae ad Esternek.  
[Published by *C.M.* in Hedwig. xxxviii, 62, as a var. of *P. flexicaule*, which is however only *P. commune*. fide H.N.D.]
- 274 \***Polytrichum flaccido-gracile** *C.M.* n.sp.—In sylvis Knysnae ad Esternek.  
[The same note as on No. 273 applies here.]
- 275 \***Polytrichum flexicaule** *C.M.* n.sp. fl. ♂.—In silvis Knysnae ad Esternek.  
[*P. flexicaule* is quite inseparable from *P. commune* L. fide H.N.D.]
- 275b\***Polytrichum flexicaule** *C.M.* n.sp.—Montagu Pass.
- 276 **Polytrichum commune** var. **africanum** *C.M.*—Montagu Pass.
- 277 \***Polytrichum trichodes** *Rehm.* n.sp.—Natal : Inczanga.  
[*P. commune* L. var. *trichodes* (*Rehm.*) Dixon in S. Afr. Journ. of Sci. xviii, 323.]
- 277b\***Polytrichum trichodes** *Rehm.* n.sp.—Natal : Inanda.
- 278 **Octodieras nigrescens** *Rehm.* n.sp.—Orange Free State : in flumine Caledon ad Kadziberg.  
[= *Fissidens julianus* (*Sav.*) Schimp. See note on No. 581.]
- 279 **Fissidens Eustichium** *Rehm.* n.sp.—In cavernis Mont. Witteberge supra Kadziberg.  
[Mitten reduces this to *Eustichia longirostris* (*Brid.*) *C.M.* See note on *Rehm.* No. 485, infra. If *E. africana* is distinct, as maintained by *C. Mueller* *Rehmann's* name must become a synonym of that rather than of *E. longirostris*.]
- 280 \***Fissidens plumosus** *Hrnsch.*—In silvis Knysnae.
- 280b\***Fissidens plumosus** *Hrnsch.*—Montagu Pass.
- 281 \***Fissidens fasciculatus** *Hrnsch.*—Devilspeak.
- 281b\***Fissidens fasciculatus** *Hrnsch.* c. fr.—Montagu Pass.
- 282 \***Fissidens Rehmanni** *C.M.* n.sp.—Montagu Pass.  
[= *F. lanceolatus* *Bruch* fide *Wilson*, *Salmon*, &c., which again is only *F. glaucescens* *Hornsch.* The cross refer-

ences in Paris, and in Hedwig. xxxviii, are involved, and the confusion is perhaps best removed by simply stating that *F. Rehmanni* C.M., *F. cymatophyllus* C.M., *F. amblyophyllus* C.M., *F. mucronatus* Schimp., and *F. lanceolatus* Bruch, are all synonyms of the very frequent and variable *F. glaucescens* Hornsch. Cf. No. 592.]

282b\**Fissidens Rehmanni* C.M. n.sp.—Orange Free State : Kadziberg.

282c\**Fissidens Rehmanni* C.M. n.sp.—Natal : Van Reenen Pass.

282d\**Fissidens Rehmanni* C.M. n.sp.—Natal : Inanda.

283 \**Fissidens glaucescens* Hrnsch.—Stinkwater.

283b\**Fissidens glaucescens* Hrnsch.—Devilspeak.

283c\**Fissidens glaucescens* Hrnsch.—Clermont.

[The actual number on the label is 263c, by an error.]

284 *Fissidens glaucescens* var. *minor* Rehm.—Rondebosh.

285 \**Fissidens glaucescens* var. *natalensis* Rehm.—Natal : Inanda.  
[Published as *F. amblyophyllus* C.M. in Hedwig. xxxviii, 57, but see note on No. 282.] \*

285b\**Fissidens glaucescens* var. *natalensis* Rehm.—Natal : Van Reenen Pass.

286 *Fissidens glaucescens* var. *crispus* C.M.—Devilspeak : ad catharractam.

287 *Fissidens glaucescens* var. *crispulus* Rehm.—Natal : Inczanga.  
See No. 592.

288 *Fissidens glaucescens* var. *remotifolius* Rehm.—Natal : Van Reenen Pass.

289 \**Fissidens nitens* Rehm. n.sp.—Natal : Inanda.

290 \**Fissidens ischyro-bryoides* C.M. n.sp.—Devilspeak : ad catharractam.

[= *F. marginatus* Schimp. fide H.N.D.]

291 \**Fissidens rufescens* Hrnsch.—Cape Town.

[See Rehmann's note on No. 589.]

291b\**Fissidens rufescens* Hrnsch.—Cape Town.

291c\**Fissidens rufescens* Hrnsch.—Rondebosh.

[See Rehmann's note on No. 588.]

291d

291e\**Fissidens rufescens* Hrnsch.—Witteberge supra Kadziberg.

291f\**Fissidens rufescens* Hrnsch.—Ad ripam flum. Caledon prope Kadziberg.

292

293 \**Fissidens pycnophyllus* C.M. n.sp.—Cape Town.

294 *Fissidens* sp.—In hortis prope Cape Town.

[Cf. No. 585.]

295 *Fissidens* sp.—Devilspeak : in silva.

[*F. splachnifolius* C.M., Rehm. No. 586.]

296 *Fissidens minutulus* Rehm. n.sp.—Natal : Inanda.

[The name is however antedated by *F. minutulus* Sull.]



- 297 \**Rhacopilum capense* C.M. n.sp.—Natal: Inanda.  
 297b \**Rhacopilum capense* C.M. n.sp.—Natal: Van Reenen Pass.  
 298 \**Hypopterygium laricinum* Brid.—Clermont.  
 298b \**Hypopterygium laricinum* Brid.—Montagu Pass.  
 298c \**Hypopterygium laricinum* Brid. forma depauperata.—Rondebosh.  
 299 \**Hypopterygium laricinum* var. *compactum* C.M.—Montagu Pass.  
 300  
 301 \**Hypopterygium pennaeforme* Thunb.—In silvis supra Blanco.  
 302 \**Wardia hygrometrica* Harv.—In rivulis Montis Tabularis.  
 303  
 304  
 305 \**Braunia erosa* C.M. n.sp.—Campsbay ad rupes.  
 306 \**Braunia maritima* C.M.—In Monte Tabulari.  
 307 *Braunia maritima* C.M. var. *rufescens* Rehm.—In Monte Tabulari.  
 308 *Braunia flagellaris* Rehm. n.sp.—In rupibus Worcester.  
 309 *Braunia pseudo-diaphana* Rehm. n.sp.—Orange Free State: Bethlehem.  
 310  
 311 \**Harrisonia Rehmanni* C.M. n.sp.—Montagu Pass.  
 312 \**Harrisonia cuspidata* Rehm. n.sp.—In Monte Tabulari.  
     [Published as *H. gracillima* C.M. in Oesterr. Bot. Zeitschr. xlvii (1897), p. 391. *Rhacocarpus* auctt. plur.]  
 313 \**Harrisonia cucullata* Rehm. n.sp.—In Monte Tabulari.  
     [Published as *H. Rehmanni* C.M. in Oesterr. Bot. Zeitschr. xlvii (1897), p. 391. *Rhacocarpus* auctt. plur.]  
 314 \**Harrisonia pilifera* Rehm. n.sp.—In Monte Tabulari.  
     [Published as *H. Eckloniana* C.M. in Oesterr. Bot. Zeitschr. xlvii (1897) p. 398. *Rhacocarpus* auctt. plur.]  
 314b  
 315 \**Cryphaea exigua* C.M.—In silvis Knysnae ad Portland.  
 316 \**Leptodon Smithii* Mohr. c.fr.—Rondebosh.  
 316b \**Leptodon Smithii* Mohr.—Cape Town: ad rupes.  
 317 \**Lasia producta* C.M.—In silvis Knysnae.  
 318 *Pterogonium gracile* L. var. *capense* Rehm.—Montagu Pass.  
 318b *Pterogonium gracile* L. var. *capense* Rehm.—Stinkwater: ad rupes.  
 319 \**Leucodon assimilis* C.M.—In silvis supra Blanco.  
 319b \**Leucodon assimilis* C.M.—Campsbay.  
 320 *Leucodon assimilis* C.M. var. *gracilis* Rehm.—In silvis Knysnae.  
 321 \**Leucodon sericeus* Hrnsch.—In silvis Knysnae.  
     [*Pleuropus*, Broth., Musci, p. 1138.]  
 321b \**Leucodon sericeus* Hrnsch.—Clermont.  
 322 \**Aerobryum capense* C.M.—In silvis Knysnae.

- 322b *Aerobryum capense* C.M. var. *rupestre* Rehm.—Montagu Pass: ad rupes.
- 323 *Pilotrichella Rehmanni* C.M. n.sp.—Montagu Pass.
- 324 \**Papillaria africana* C.M.—In silvis supra Blanco.
- 324b *Papillaria africana* var. *rupestris* Rehm.—Montagu Pass.
- 325 *Papillaria africana* var. *Natalensis* Rehm.—Natal: Van Reenen Pass.
- 326 *Papillaria africana* var. *tenuis* C.M. c.fr.—In silvis Knysnae.
- 327 *Neckera capensis* Br. & Sch.—Rondebosh.  
[= *N. Valentiniana* Besch. fide Dixon in Trans. Roy. Soc. S. Afr. viii, 210.]
- 327b *Neckera capensis* Br. & Sch.—In silvis supra Blanco.
- 328 \**Neckera pseudo-crispa* Rehm. n.sp.—Natal: Van Reenen Pass.
- 329 \**Neckera pterops* Rehm. n.sp.—Natal: Van Reenen Pass.  
[Published as *Thamnium afrum* C.M. in Hedwig. xxxviii, 129, which is, however, *T. pennaeforme* (C.M.) fide Broth., Musci, p. 862.]
- 330 *Entodon enervis* Rehm. n.sp.—Natal: Van Reenen Pass.
- 331 \**Entodon Natalensis* Rehm. n.sp.—Natal: Van Reenen Pass.
- 332 \**Trachyloma africanum* Rehm. n.sp.—In silvis Knysnae.
- 333 \**Porotrichum pennaeforme* C.M.—Clermont.
- 333b \**Porotrichum pennaeforme* C.M. forma.—Clermont.
- 333c \**Porotrichum pennaeforme* C.M. forma.—In silvis supra Blanco.  
[There is reason to believe that this is the plant published as *Porotrichum rostrifolium* C.M. in Hedwig. xxxviii, 128. On one of Sim's labels the name *pennaeforme* was erased; but no other substituted. The particulars given by C.M., loc. cit., agree, but he cites no number.]
- 334 \**Porotrichum pennaeforme* var. *brachyphyllum* Rehm.—Natal: Inanda.  
[Published as *P. natalense* C.M. in Hedwig. xxxviii, 129.]
- 334b \**Porotrichum pennaeforme* var. *brachyphyllum* Rehm.—Natal: Vildshill.
- 334c  
[See note on No. 434c.]
- 335 \**Pterygophyllum mniaceum* C.M.—In silvis supra Blanco.
- 336 \**Pterygophyllum sublucens* C.M. n.sp.—Montagu Pass.  
[= *P. mniaceum* (C.M.) fide C.M., Hedwig. xxxviii, 130.]
- 337 \**Pterygophyllum Rehmanni* C.M. n.sp.—Devilspeak: ad catharractam.  
[= *P. mniaceum* (C.M.) fide C.M. in Hedwig. xxxviii, 130, where No. 338 is apparently a slip for 337.]

338

[We have not seen this No. From C.M. Hedwig. xxxviii, 130, and Rehm. sub Nos. 622 and 622b, it would appear that the labelling read "*Pterygophyllum natalense* Rehm. n.sp.—Montagu Pass: loco humido sellam versus."]

- 339 **Hookeria macropyxis** *Rehm.* n.sp.—Natal: Inanda.  
[= *H. Pappeana* Hampe *fide* C.M. in Hedwig. xxxviii, 151. *Hookeriopsis* Jaeg.]
- 340 **Hookeria subcordata** *Hampe.*—Devilspeak, ad catharractam.  
[= *H. vallis-gratiae* Hampe *fide* C.M. in Hedwig. xxxviii, 152. *Cyclodictyon* Broth., Musci, p. 935.]
- 341 \***Hookeria Vallis-Gratiae** *Hampe.*—Devilspeak, ad catharractam.
- 342 \***Callicostella tristis** *Rehm.* n.sp.—Natal: Inanda.
- 343 \***Anomodon pseudo-tristis** *C.M.* n.sp.—In silvis Knysnae prope Portland.  
[Already published, however, as *Hypnum pseudo-triste* C.M. in Bot. Zeitung, 1855, p. 786. *Haplohymenium* Broth., Musci, p. 986.]
- 344
- 345 **Pylaisia africana** *C.M.* n.sp.—Campsbay: ad rupes.  
[Probably the plant published as ? *Platygyrium afrum* C.M. in Hedwig. xxxviii, 133.]
- 346 \***Schwetschkea Rehmanni** *C.M.* n.sp.—In umbrosis prope Blanco.
- 347 \***Fabronia Rehmanni** *C.M.* n.sp.—Cape Town: ad arborum truncos.
- 348 **Fabronia densifolia** *Rehm.* n.sp.—In Monte Tabulari, ad rupes.
- 349 **Fabronia Oraniae** *Rehm.* n.sp.—Orange Free State: Bloemfontein.
- 350 **Fabronia capensis** *Rehm.* n.sp.—Rondebosh.
- 351 \***Ischyrodon seriotus** *C.M.*—Cape Town: ad rupes.  
[*seriotus* here and in the following two Nos., is a slip for *seriolus*.]
- 351b\***Ischyrodon seriotus** *C.M.* forma **tenella**.—Campsbay.
- 352 \***Ischyrodon seriotus** *C.M.* var. **albicans** *Rehm.*—Cape Town.
- 353 **Ischyrodon Rehmanni** *C.M.* n.sp.—Cape Town: ad arborum truncos.  
[= *I. seriolus* forma *minor* *fide* C.M. in Hedwig. xxxviii, 132.]
- 354 \***Dimerodontium africanum** *C.M.* n.sp.—Clermont ad arborum truncos.
- 355 \***Pseudoleskea claviramea** *C.M.*—Campsbay, ad rupes.
- 355b\***Pseudoleskea claviramea** *C.M.*—Rondebosh, ad arborum truncos.
- 355c\***Pseudoleskea claviramea** *C.M.*—Orange Free State: Molmospuit.
- 355d\***Pseudoleskea claviramea** *C.M.*—In Mont. Witteberge supra Kadziberg.
- 355e\***Pseudoleskea claviramea** *C.M.*—Bloemfontein.
- 355f \***Pseudoleskea claviramea** *C.M.*—Natal: Van Reenen Pass.
- 356 **Pseudoleskea claviramea** *C.M.* var. **acuminata** *Rehm.*—Cape Town.



- 357 \**Leskea Breutelii* Schmp.—Cape Town in hortis.  
[= *Dimerodontium africanum* C.M. fide C.M. in Hedwig. xxxviii, 134.]
- 358 \**Leskea carnifolia* C.M. n.sp.—Rondebosh: ad arborum truncos.  
[Published as *Dimerodontium carnifolium* C.M. in Hedwig. xxxviii, 134.]
- 359 \**Thuidium versicolor* Hrnsch.—Montagu Pass.
- 359b \**Thuidium versicolor* Hrnsch.—Portland.
- 359c \**Thuidium versicolor* Hrnsch.—Natal: Van Reenen Pass.
- 360 *Thuidium pinnatum* Rehm. n.sp.—Natal: Van Reenen Pass.  
[= *Haplocladium angustifolium* (Hpe. & C.M.) Broth. fide C.M. in Hedwig. xxxviii, 149.]
- 361 *Eurhynchium faucinum* C.M. n.sp.—Campsbay.  
[= *Rhynchostegiella Zeyheri* (Spreng.) Broth. fide C.M. in Hedwig. xxxviii, 140.]
- 362 \**Eurhynchium Thuiopsis* C.M. n.sp.—Campsbay.  
[= *Rhynchostegium afro-strigosum* C.M. in Hedwig. xxxviii, 140. But this is inseparable from *Rhynchostegiella Zeyheri* (Spreng.) Broth. fide H.N.D.]
- 363 \**Eurhynchium Muelleri* Rehm. n.sp.—Rondebosh.  
[The same note applies here as to No. 362.]
- 364 \**Eurhynchium afro-strigosum* C.M. n.sp.—In umbrosis prope Cape Town.  
[Published as *Rhynchostegium*. It is *Rhynchostegiella Zeyheri* fide H.N.D.]
- 365 *Eurhynchium modestum* Rehm. n.sp.—Stinkwater: ad rupes.
- 366 *Eurhynchium brevirostre* Rehm. n.sp.—Natal: Inanda.  
[= *Microthamnium patens* Hampe fide C.M. in Hedwig. xxxviii, 144.]
- 367 *Eurhynchium Shawii* Rehm. n.sp.—Natal: Inanda.
- 368 \**Eurhynchium cavifolium* Rehm. n.sp.—Natal: Inanda.  
[= *Microthamnium cygnicollum* (Hampe) fide C.M. in Hedwig. xxxviii, 144. See however Dixon in Journ. of Bot., 1914, p. 20.]
- 369 \**Eurhynchium afro-myosuroides* C.M. n.sp.—In umbrosis prope Cape Town.  
[Published as *Isothecium afro-myosuroides* C.M. in Hedwig. xxxviii, 147.]
- 370 \**Rhynchostegium raphidorrhynchum* C.M.—Montagu Pass.
- 371 *Rhynchostegium julaceum* Rehm. n.sp.—Orange Free State: Kadziberg.
- 372 \**Rhynchostegium sphaeropyxis* Rehm. n.sp.—Natal: Inczanga.  
[Published as *Aptychus sphaeropyxis* (Rehm.) C.M. in Hedwig xxxviii, 141. *Rhaphidostegium* Jaeg.]

- 373 \***Brachythecium leskeifolium** *C.M.* n.sp.—Towriver.  
[This species, (published as *Rhynchostegium leskeifolium* C.M. in Hedwig. xxxviii, 139,) and *Pseudoleskea capilliramea* C.M. op. cit. p. 148, are the same plant !]
- 374 \***Brachythecium pulchritate** *C.M.* n.sp.—Towriver.
- 375 \***Brachythecium rhynchostegioides** *C.M.* n.sp.—In Monte Tabulari.
- 376 \***Brachythecium membranosum** *C.M.* n.sp.—Towriver.
- 377 **Brachythecium orthopyxis** *Rehm.* n.sp.—Cape Town.
- 378 **Brachythecium adscendens** *Hmpe.*—Belveder.  
[= *B. implicatum* (Hornsch.) Jaeg. *fide* H.N.D. This reduction is also made by Hampe in herb.]
- 379 \***Brachythecium afro-velutinum** *C.M.* n.sp.—Rondebosh.  
[= *B. implicatum* (Hornsch.) Jaeg. *fide* H.N.D.]
- 380 **Brachythecium Macowani** *Rehm.* n.sp.—Orange Free State : Molmonspuit.  
[= *B. implicatum* (Hornsch.) Jaeg. *fide* H.N.D.]
- 381 **Brachythecium Inandae** *Rehm.* n.sp.—Natal : Inanda.
- 382 \***Brachythecium erythropyxis** *Rehm.* n.sp.—Natal : Inczanga.
- 382b \***Brachythecium erythropyxis** *Rehm.* n.sp.—Natal : Inczanga.
- 382c \***Brachythecium erythropyxis** *Rehm.* n.sp.—Natal : Inczanga.
- 383 \***Brachythecium Dicksoni** *Rehm.* n.sp.—Natal : Van Reenen Pass.  
[= *B. afro-salebrosum* *fide* C.M. in Hedwig. xxxviii, 136. But cf. note on No. 385.]
- 383b \***Brachythecium Dicksoni** *Rehm.* n.sp.—Orange Free State : Kadziberg.
- 384
- 385 \***Brachythecium afro-salebrosum** *C.M.* n.sp.—Rondebosh.  
[= *B. implicatum* (Hornsch.) Jaeg. *fide* H.N.D.]
- 386 **Brachythecium truncorum** *Rehm.* n.sp.—Belveder.
- 387 \***Brachythecium Knysnae** *C.M.* n.sp.—Ad viam inter Knysna et Belveder.  
[= *B. implicatum* (Hornsch.) Jaeg. *fide* H.N.D.]
- 388 \***Plagiothecium sphagnadelphus** *C.M.*—Houtbay, in rivulo.
- 389 \***Plagiothecium membranosulum** *C.M.* n.sp.—In Monte Tabulari.
- 390 \***Plagiothecium selaginelloides** *C.M.* n.sp.—Rondebosh.
- 391
- 392 \***Hypnum amplexicaule** *Rehm.* n.sp.—Natal : Van Reenen Pass.  
[= *Haplocladium angustifolium* (Hpe. & C.M.) Broth. *fide* H.N.D. Published as *Thuidium amplexicaule* C.M. in Hedwig. xxxviii, 149.]
- 393 **Hypnum Woodii** *Rehm.* n.sp.—Natal : Inanda.
- 394 **Hypnum Worthii** *Rehm.* n.sp.—Natal : Inczanga.

- 395 *Hypnum odontophyllum* Rehm. n.sp.—Natal: Van Reenen Pass.
- 396 \**Hypnum Moorii* Rehm. n.sp.—Heksriviersberge supra Axellsfarm.  
[= *Plagiothecium rhynchostegioides* C.M. fide C.M. in Hedwig. xxxviii, 143.]
- 397 *Hypnum afro-exannulatum* Rehm. n.sp.—Natal: Vildshill.
- 398 \**Hypnum sparsifolium* Rehm. n.sp.—Orange Free State: Kadziberg.  
[Published as *Drepanocladus sparsus* C.M. in Hedwig. xxxviii, 151.]
- 399 \**Hypnum fluitans* Hedw.—Orange Free State: Kadziberg.  
[= *Amblystegium riparium* var. *rivulare* fide Rehm. sub No. 668. Published as *Drepanocladus afro-fluitans* C.M. in Hedwig. xxxviii, 151.]
- 399b\**Hypnum fluitans* Hedw. forma.—Orange Free State: Kadziberg.
- 400 *Hypnum fluitans* Hedw. var. *longifolium* Rehm.—Orange Free State: Kadziberg.  
[The note on No. 399 also applies here.]
- 401 \**Hypnum Rehmanni* C.M. n.sp.—Montagu Pass.  
[Published as *Aptychus Rehmanni* C.M. in Hedwig. xxxviii, 142. *Rhaphidostegium* Par.]
- 402 \**Hypnum Reichardtii* Rehm. n.sp.—In Mont. Witteberge supra Kadziberg.  
[Published as *Aptychus Reichhardti* (Rehm.) C.M. in Hedwig. xxxviii, 141.]
- 403 *Hypnum afro-purum* Rehm. n.sp.—Orange Free State: Kadziberg.
- 404 \**Hypnum pendulum* Rehm. n.sp.—Devilspeak: ad catharactam.  
[Published as *Drepanophyllaria caudicaulis* C.M. in Hedwig. xxxviii, 150.]
- 405 \**Hypnum mucronatum* C.M.—Cape Town.  
[*Catagonium*, Broth. Musci, p. 1088.]
- 405b\**Hypnum mucronatum* C.M.—In Monte Tabulari.
- 405c\**Hypnum mucronatum* C.M.—Montagu Pass.
- 405d\**Hypnum mucronatum* C.M.—Natal: Inanda.
- 406
- 407
- 408 \**Hypnum Hyatotis* C.M.—In Monte Tabulari.  
[Published as *Cupressina hyalotis* C.M. in Hedwig. xxxviii, 147. *Rhaphidostegium* Par.]
- 409 \**Hypnum Guinzii* C.M.—Montagu Pass.  
[*Guinzii* is an error for *Gueinzii*. *H. Gueinzii* Hampe, correctly. *Rhaphidostegium* Jaeg.]
- 409b\**Hypnum Guinzii* C.M.—In Monte Tabulari.



- 409c\**Hypnum Guinzii* C.M.—Stinkwater.
- 410 \**Hypnum tapeinophyllum* C.M. n.sp.—In silvis supra Blanco.  
[Published as *Cupressina tapeinophyllum* C.M. in Hedwig. xxxviii, 146. = *Rhaphidostegium krakammae* (C.M., Jaeg. fide H.N.D.)]
- 411 \**Hypnum Dregei* C.M.—In silvis Knysnae.  
[= *Rhaphidostegium krakammae* (C.M.) Jaeg. fide H.N.D.]
- 411b\**Hypnum Dregei* C.M.—Natal: Inanda.
- 412 \**Hypnum semirevolutum* C.M.—In Monte Tabulari.
- 413 \**Hypnum anotis* C.M. n.sp.—In silvis Knysnae.  
[Published as *Cupressina anotis* C.M. in Hedwig. xxxviii, 146. *Rhaphidostegium* Par.]
- 413b\**Hypnum anotis* C.M. n.sp. forma.—Belveder.
- 414 \**Hypnum crassicaule* Rehm. n.sp.—Natal: Vildshill.  
[= Published as *Cupressina crassicaulis* C.M. in Hedwig. xxxviii, 145. = *Rhaphidostegium anotis* (C.M.) fide Rehm. sub. No. 678.]
- 414b\**Hypnum crassicaule* Rehm. n.sp.—Natal: Inanda.
- 415 \**Hypnum cupressiforme* L.—Cape Town.
- 415b\**Hypnum cupressiforme* L. forma.—Cape Town.
- 415c\**Hypnum cupressiforme* L. forma.—Cape Town.
- 416 \**Hypnum dicladum* C.M.—Rondebosh.
- 416b\**Hypnum dicladum* C.M.—In Monte Tabulari.
- 417 \**Hypnum cupressiforme* L. var. *filiforme*.—Stinkwater.
- 418 \**Hypnum pseudo-reptans* C.M.—In silvis supra Blanco.  
[*Microthamnium pseudo-reptans* (C.M.) Jaeg.]
- 418b\**Hypnum pseudo-reptans* C.M.—Belveder.
- 419 \**Rhynchostegium dentigerum* C.M. n.sp.—Rondebosh.  
[Published as *Cupressina dentigerum* C.M. in Hedwig. xxxviii, 146. *Rhaphidostegium* Par.]
- 420 \**Rhynchostegium brachycarpum* Hmpe.—Rondebosh.  
[*Rhaphidostegium brachycarpum* (Hpe.) Jaeg.]
- 421 \**Rhynchostegium sphaerotheca* C.M.—Devilspeak, ad catharractam.  
[(and Nos. following, to 423) = *Rhaphidostegium coespitosum* (Sw.) Jaeg. fide Dixon in Journ. of Bot. 1920, p. 81.]
- 421b\**Rhynchostegium sphaerotheca* C.M.—Devilspeak, ad catharractam.
- 421c\**Rhynchostegium sphaerotheca* C.M.—Montagu Pass.
- 422 *Rhynchostegium sphaerotheca* C.M. var. *procerum* Rehm.—Natal: Inanda.
- 423 *Rhynchostegium sphaerotheca* C.M. var. *aquaticum* Rehm.—Stinkwater.
- 424
- 425 \**Archidium Ecklonianum* Hmpe.—In aridis apertis vallis Houtbay (prom. B. spei) R.

- 426 *Archidium chrysosporum* Schp. Herb.—In collibus supra Cape Town. R.
- 427 \**Archidium Rehmanni* C.M. n.sp.—In umbrosis montis Devilspeak, supra Cape Town. R.
- 428
- 429 \**Archidium falcatum* C.M. n.sp.—In Monte Lionshead supra Cape Town. R.
- 429b\**Archidium falcatum* C.M. n.sp.—In collibus aridis ad Greenspoint. R.
- 429c\**Archidium falcatum* C.M. n.sp.—In umbrosis ad Cape Town. R.
- 429d\**Archidium falcatum* C.M. n.sp.—In umbrosis ad Rondebosh (prom. B. spei) R.
- 430 *Andraea rupestris* var. *capensis* Rehm.—In rup. basalticis montis Rhenosterberg supra Middlebourg elev. 6800 : leg. Mac Lea.  
[*Andraea* error for *Andreaea*.]
- 431 \**Sphagnum oligodon* Rehm. Exsicc. n. 14.—Transvaalia : in mont. Kwatlamba ad Macmac : leg. Mac Lea.
- 432 \**Sphagnum coronatum* C.M. in Rehm. exsicc. n. 9. In rivulo vallis Brandvley dit. : Worcester. R.
- 433 \**Sphagnum austro-molle* C.M. in Rehm. Exsicc. n. 16, verum. In vertice Montis Tabularis. R.—Obs. Plantae in Exsicc. n. 16c sub hoc nomine editae ad *S. pandurae-folium* C.M. pertinent.  
[See note on Nos. 16, 16b, 16c.]
- 433b\**Sphagnum austro-molle* C.M. in Rehm. Exsicc. n. 16.—In humidis supra Stinkwater (prom. B. spei). R.
- 433c\**Sphagnum austro-molle* C.M. in Rehm. Exsicc. n. 16.—Cape Town. R.
- 434 \**Sphagnum mollissimum* C.M. in Rehm. Exsicc. n. 17.—Transvaalia : in monte Kwatlamba ad Macmac : leg. Mac Lea.
- 434b\**Sphagnum mollissimum* C.M. in Rehm. Exsicc. n. 17.—In vertice Montis Tabularis. R.
- 434c\**Sphagnum mollissimum* C.M. in Rehm. Exsicc. n. 17.—In vertice Montis Tabularis. R.  
[The label has 334c by error.]
- 435 *Anoetangium mamabolense* Rehm. n.sp.—Transvaalia : in mont. Lechlaba supra locum Mamabolo. R.
- 436 *Gymnostomum obtusatum* Rehm. n.sp.—Transvaalia : in mont. Lechlaba supra Houtbosh. R.
- 437 *Gymnostomum lingulatum* Rehm. n.sp.—Transvaalia : in mont. Lechlaba ad Houtbosh. R.
- 438 \**Weissia viridula* Hedw.—Transvaalia : in mont. Kwatlamba supra Lydenburg. leg. Mac Lea.

- 439 **Trematodon Mac Leai** *Rehm.* n.sp.—Transvaalia : in mont. Kwatlamba ad Pilgrimsrest : leg. Mac Lea.
- 440 **Angstroemia Mac Leana** *Rehm.* n.sp.—Transvaalia : in mont. Kwatlamba ad Pilgrimsrest : leg. Mac Lea.
- 441 **Dicranella graciliramea** *Rehm.* n.sp.—Natal : ad margines fossarum in apertis supra Maritzbourg. R.
- 442 **Dicranella Mac Leana** *Rehm.* n.sp.—Transvaalia : in mont. Kwatlamba supra Lydenburg : leg. Mac Lea.
- 443 **\*Leucoloma Rehmanni** *C.M.* in *Rehm. Exsicc.* n. 29.—Transvaalia : in lignis putridis mont. Kwatlamba ad Pilgrimsrest : leg. Mac Lea.
- 443b **\*Leucoloma Rehmanni** *C.M.* in *Rehm. Exsicc.* n. 29.—Transvaalia : in mont. Lechlaba supra Houtbosh. R.
- 444 **Leucoloma Woodii** *Rehm. et MacOwan* n.sp. c.fr !—Transvaalia : ad truncos arborum vetustorum in mont. Lechlaba. R.  
[= *L. chrysobasilare* (C.M.) Jaeg. *vide* Dixon in *S. Afr. Journ. of Sci.* xviii, 302.]
- 445 **Campylopus flavescens** *Rehm.* n.sp.—Transvaalia : in mont. Kwatlamba ad Macmac : leg. Mac Lea.
- 446 **\*Campylopus chlorophyllosus** *C.M.*—Transvaalia : in uliginosis mont. Lechlaba ad Houtbosh. R.
- 446b **\*Campylopus chlorophyllosus** *C.M.*—Transvaalia : in uliginosis mont. Lechlaba ad Houtbosh. R.
- 447 **Campylopus Mac Leanus** *Rehm.* n.sp.—Transvaalia : in silvis mont. Kwatlamba supra Pilgrimsrest ad rupes ; 1874 : leg. Mac Lea.
- 448 **Campylopus latifolius** *Rehm.* n.sp.—Transvaalia : in uliginosis mont. Lechlaba ad Houtbosh. R.
- 449 **Campylopus chlorotrichus** *C.M.* in *Rehm. Exsicc.* n. 53, forma *orthophylla*.—Natal : in umbrosis montis Inanda : leg. J. Wood.
- 450 **Campylopus Transvaaliensis** *Rehm.* n.sp.—Transvaalia : in mont. Kwatlamba ad Macmac : leg. Mac Lea.
- 451 **Campylopus clavatus** *Rehm.* n.sp.—Transvaalia : in mont. Kwatlamba ad Macmac : leg. Mac Lea.  
[Name antedated by *C. clavatus* (R. Br.) H.f. & W., and altered to *C. pseudo-clavatus* by Paris, but both names remain *nomina nuda*.]
- 452.
- 453 **\*Octoblepharum albidum** *Hedw.*—Transvaalia : in sylvaticis mont. Kwatlamba ad Macmac ; leg. Mac Lea.
- 453b **\*Octoblepharum albidum** *Hedw.*—Natal : in montosis Graet Noodsberg ad arb. truncos : leg. J. Wood.
- 454 **\*Leucobryum Guinzii** *C.M.*—Transvaalia : in mont. Kwatlamba ad Pilgrimsrest : leg. Mac Lea.  
[*Guinzii* should read *Gueinzii*.]



- 454b\* **Leucobryum Guinzii** *C.M.*—Transvaalia : in mont. Lechlaba supra Houtbosh. R.
- 455 **Leucobryum Mac Leanum** *Rehm.* n.sp.—Transvaalia : in mont. Kwatlamba supra Macmac ad rupes : leg. Mac Lea.
- 456 **Schistomitrium africanum** *Rehm.* n.sp.—Transvaalia : in solo muscoso mont. Kwatlamba ad Macmac, altit. c. 8000 ped. s.m. : leg. Mac Lea.  
[= *L. madagassum* Besch. *fide* Cardot, *Recherches sur les Leucobryacées*, p. 26, and *Mousses de Madagascar*, p. 142.]
- 457 **Phascum assimile** *C.M.*—In collibus apertis supra Cape Town. R.
- 458 **Hyophila Basutensis** *Rehm.* Exsicc. n. 100 (sub *Barbula*).—Terra Capensis orientalis in monte Rhenosterberg in Majo 1873 leg. Mac Lea.
- 459 **Hyophila Basutensis** *Rehm.* Exsicc. n. 100 (sub *Barbula*) var. *tenella*.—Terra Capensis orientalis, loc. non design. : leg. Mac Lea.
- 460 **Pottia verrucosa** *Rehm.* n.sp.—Terra Capensis orientalis : ad Graaf Reynett (?) leg. Mac Lea.
- 461 **Pottia Mac Leana** *Rehm.* n.sp.—Terra Capensis orientalis : in apertis circa Graaf Reynett : leg. Mac Lea.
- 462 \***Pleuridium nervosum** *Hook.*—In elatis supra Graaf Reynett : leg. Mac Lea.
- 462b\* **Pleuridium nervosum** *Hook.*—In Monte Leonis supra Cape Town. R.
- 463 \***Bruchia Rehmanni** *C.M.* n.sp.—In umbrosis supra Rondebosh (prom. B. spei) ad terram humidam. R.
- 464 \***Leptotrichum capense** *C.M.*—Transvaalia : in monte Kwatlamba supra Pilgrimsrest : leg. Mac Lea.  
[See note on No. 84.]
- 464b\* **Leptotrichum capense** *C.M.*—Natal : in umbrosis montis Inanda. J. Wood.
- 465 **Leptotrichum Mac Leanum** *Rehm.* n.sp.—Transvaalia : in Mont. Kwatlamba supra Pilgrimsrest : leg. Mac Lea.
- 466 **Leptodontium armatum** *Rehm.* n.sp.—Transvaalia : ad rupes umbrosis in mont. Kwatlamba circa Macmac : leg. Mac Lea.  
[= *L. squarrosus* (Hook.) var. *paludosus* (Ren. & Card.) Card. *fide* H.N.D.]
- 466b **Leptodontium armatum** *Rehm.* n.sp.—Transvaalia : in silvis montium Lechlaba supra Houtbosh. R.
- 467 **Leptodontium armatum** *Rehm.* n.sp. var. *brevifolium*.—Transvaalia : in mont. Lechlaba supra Houtbosh. R.  
[= *L. squarrosus* (Hook.) Par. *fide* H.N.D.]
- 468 **Trichostomum dentatum** *Rehm.* n.sp.—Transvaalia : in mont. Lechlaba circa Houtbosh, ad rivulos. R.
- 468b **Trichostomum dentatum** *Rehm.* n.sp.—Transvaalia : loc. non design. leg. Mac Lea.

- 469 **Trichostomum Bainsii** *Rehm.* Exsicc. n. 118.—Transvaalia : in silvis montium Kwatlamba supra Pilgrimsrest : leg. Mac Lea.
- 469b **Trichostomum Bainsii** *Rehm.* Exsicc. n. 118.—Natal : ad rupes umbrosas montis Inczanga. R.
- 470 **Trichostomum Mahaliesmontanum** *Rehm.* n.sp.—Transvaalia : ad ripas fluminis Aapiesriver in mont. Mahaliesberge (Pretoria) leg. Mac Lea.
- 471 **Trichostomum sulphureum** *Rehm.* n.sp.—Transvaalia : in mont. Kwatlamba supra Pilgrimsrest : leg. Mac Lea.
- 472 **Trichostomum erosum** *Rehm.* n.sp.—Transvaalia : in mont. Kwatlamba ad Müllersfarm : leg. Mac Lea.
- 473 \***Trichostomum afro-phaeum** *Rehm.* Exsicc. n. 120.—Transvaalia : loc. non design. leg. Mac Lea.  
[See note on No. 120.]
- 474 **Trichostomum oocarpum** *Rehm.* Exsicc. n. 117.—Transvaalia : in mont. Kwatlamba supra Pilgrimsrest : leg. Mac Lea.
- 474b **Trichostomum oocarpum** *Rehm.* Exsicc. n. 117, var. *lanceolatum*.—Transvaalia : in mont. Kwatlamba ad Müllersfarm : leg. Mac Lea.
- 475 \***Trichostomum atro-virens** *Rehm.* Exsicc. n. 119.—Transvaalia : loc. non design. : leg. Mac Lea.
- 476 **Barbula syrrhopodontoides** *Rehm.* n.sp.—Transvaalia : in montibus Lechlaba supra Houtbosh, ad truncos acaci-arum. R.
- 477 \***Barbula ruralis** *Hedw.*—Terra Capensis orientalis : in monte "Cave Mountain" supra Graaf Reynett : leg. Mac Lea.
- 478 \***Barbula pilifera** *Hook.*—Terra Capensis orientalis : in montibus graminosis supra Graaf Reynett (occid. versus) Aprili 1872. leg. Mac Lea.  
[See note on No. 110.]
- 479 **Barbula caespitosa** var. *angustifolia*.—Terra Capensis orientalis loc. non design. leg. Mac Lea.  
[*Tortella*, Limpr. The S. African plant is not separable from the northern and S. American *T. caespitosa* (Schwaegr.), *fide* H.N.D.]
- 480 \***Barbula recurvata** *Hook.*—Terra Capensis orientalis : in montibus supra Graaf Reynett : leg. Mac Lea.  
[See note on No. 89.]
- 481 **Barbula recurvata** var. *aristatula* *C.M.*—Transvaalia : in mont. Kwatlamba ad Müllersfarm : leg. Mac Lea.
- 482 **Barbula Mac Leana** *Rehm.* n.sp.—Terra Capensis orientalis : in rupestribus montis Rhenosterberg c. 6500 ped. s. m. : leg. Mac Lea (1873).
- 483 \***Barbula trichostomacea** *C.M.* in *Rehm.* Exsicc. n. 97.—Promontorium Bonae Spei : in collibus supra Capetown. R.

- 484 **Barbula** (?) *sp.*—In promontorio Bonae Spei in muris vetustis circa urbem.  
[The Kew label is written up by Brotherus as “*subxanthocarpa* Broth. n.sp.”]
- 485 \***Eustichia longirostris** *Brid.* (teste Mitten). *Fissidens Eustichium* Rehm. Exsicc. n. 279.—Orange Free State : in cavernis montium Witteberge supra Kadziberg, ad rupes. m. Aprili 1876. R.  
[See note on No. 279.]
- 486 \***Syrrhodon uncinifolius** *C.M.* in Rehm. Exsicc. n. 129.—Transvaalia : in umbrosis mont. Kwatlamba supra Lydenburg : leg. Mac Lea.
- 486b \***Syrrhodon uncinifolius** *C.M.* in Rehm. Exsicc. n. 129.—Natal : in umbrosis montis Inanda : leg. J. Wood.
- 487 \***Syrrhodon Dregei** *Hrnsch.* c. fr.—Terra Capensis orientalis : ad truncos Encephalarti in summo monte Windvogelberg, prope Siloh, dit. Queenstown.
- 487b \***Syrrhodon Dregei** *Hrnsch.*—Transvaalia : in mont. Lechlaba ad Houtbosh, ad arb. truncos. R.
- 488 **Syrrhodon pyriformis** *C.M.*—Transvaalia : in silvis mont. Lechlaba supra Houtbosh. R.  
[= *S. pomiformis* (Hook.) fide Par. Ind. Ed. 2.]
- 489 \***Encalypta ciliata** *Hedw.*—Terra Capensis orientalis : in monte Rhenosterberg, elev. 6800 p. s.m. m. Majo 1873 : leg. Mac Lea.
- 490 \***Encalypta vulgaris** *Hedw.*—Terra Capensis orientalis : in monte Rhenosterberg : leg. Mac Lea.
- 491 \***Grimmia Eckloni** *C.M.*—Terra Capensis orientalis : Graaf Reynett : leg. Mac Lea.  
[Should read *G. Eckloni* Spreng. See note on No. 133.]
- 492 \***Grimmia campestris** *Burch.*—Terra Capensis orientalis, loco non design. : leg. Mac Lea.
- 493 **Grimmia Mac Leana** *Rehm.* n.sp.—Terra Capensis orientalis : “Valley of Desolation” leg. Mac Lea.
- 494 \***Grimmia apocarpa** *Hedw.*—Transvaalia : in mont. Mahaliesberge ad rupes : leg. Mac Lea.
- 494b \***Grimmia apocarpa** *L.*—Terra Capensis orientalis : ad rupes montis Oudelberg : leg. Mac Lea.
- 494c \***Grimmia apocarpa** *L.*—Natal : in montibus Kwatlamba ad Van Reenen’s Pass. R.
- 495 \***Ptychomitrium crispatum** *Hrnsch.*—Terra Capensis orientalis : Graaf Reynett : leg. Mac Lea.
- 496 \***Ptychomitrium cucullatifolium** *C.M.*—Terra Capensis orientalis : Graaf Reynett : leg. Mac Lea.
- 497 **Zygodon affinis** *Rehm.* n.sp.—Transvaalia : in mont. Kwatlamba ad Macmac : leg. Mac Lea.
- 498 \***Zygodon Rehmanni** *C.M.* in Rehm. Exsicc. n. 149.—In mont. Outanikwa, ad arborum truncos. R.  
[*Z. Rehmanni* is reduced to *Z. trichomitrius* H. f. & W. by C.M. in Hedwig. xxxviii, 115.]



- 499 **\*Zygodon leptobolax** *C.M.* in Rehm. Exsicc. n. 147.—In prom. Bonae Spei ad saxa umbrosa supra Rondebosh.
- 500 **Zygodon Transvaaliensis** *Rehm.* n.sp.—Transvaalia: in mont. Lechlaba ad arborum truncos. R.  
[= *Hypnodon transvaaliensis* *C.M.* in Hedwig. xxxviii, 126, *fide* Paris—but on whose authority ?]
- 501 **Zygodon Mac Leanus** *Rehm.* n.sp.—Transvaalia: in mont. Kwatlamba, supra Pilgrimsrest: leg. Mac Lea.
- 502 **\*Schlotheimia Grevilleana** *Mitt.*—Natal: in umbrosis montis Inanda: leg. J. Wood.
- 502b **\*Schlotheimia Grevilleana** *Mitt.*—Transvaalia: in mont. Kwatlamba ad Pilgrimsrest: leg. Mac Lea.
- 502c **\*Schlotheimia Grevilleana** *Mitt.*—Transvaalia: in mont. Kwatlamba supra Macmac.
- 503 **Schlotheimia Mac Leai** *Rehm.* n.sp.—Transvaalia: in montibus Kwatlamba ad Macmac: leg. Mac Lea.
- 504 **\*Schlotheimia cuspidata** *C.M.* in Rehm. Exsicc. n. 155.—Colonia Capensis: in silvis Knysnae. R.  
[See note on No. 155.]
- 504b **\*Schlotheimia cuspidata** *C.M.* in Rehm. Exsicc. n. 155.—Transvaalia: Houtbosh. R.
- 505 **\*Schlotheimia cuspidata** *C.M.* in Rehm. Exsicc. n. 155 var. *tenuis*.—Montagu Pass. R.
- 506 **Schlotheimia mollis** *Rehm.* n.sp.—Transvaalia: in mont. Lechlaba supra Houtbosh. R.
- 507 **Schlotheimia mollis** *Rehm.* n.sp. forma *procera*.—Transvaalia: in montibus Lechlaba ad Houtbosh. R.
- 508 **Dasymitrium Mac Leai** *Rehm.* n.sp.—Transvaalia: in montibus Kwatlamba ad Macmac: leg. Mac Lea.
- 508b **Dasymitrium Mac Leai** *Rehm.* n.sp.—Transvaalia: in montibus Lechlaba supra Houtbosh, ad arborum truncos. R.
- 509 **\*Macromitrium Dregei** *Hrnsch.*—Transvaalia: in montibus Kwatlamba ad Pilgrimsrest: leg. Mac Lea.
- 510 **\*Macromitrium microphyllum** *Brid.*—Transvaalia: in montibus Kwatlamba ad Macmac: leg. Mac Lea.
- 510b **\*Macromitrium microphyllum** *Brid.*—Colonia Capensis orientalis: Valley of Desolation leg. Mac Lea.
- 511 **\*Macromitrium tenue** *Brid.*—Transvaalia: in montibus Kwatlamba ad Macmac: leg. Mac Lea.
- 511b **\*Macromitrium tenue** *Brid.*—Transvaalia: ad montibus Kwatlamba ad Macmac; leg. Mac Lea.
- 511c **\*Macromitrium tenue** *Brid.*—Terra Capensis orientalis: Valley of Desolation: leg. Mac Lea.
- 512 **Macromitrium tenue** *Brid.* var. *brevirameum*.—Transvaalia: in umbrosis ad Houtbosh. R.
- 513 **\*Macromitrium lycopodioides** *Schwgr.*—Transvaalia: in mont. Kwatlamba circa Macmac: leg. Mac Lea.
- 513b **\*Macromitrium lycopodioides** *Schwgr.*—Terra Capensis orientalis: Valley of Desolation leg. Mac. Lea.

- 514 **Orthotrichum Mac Leai** *Rehm.* n.sp.—Terra Capensis orientalis, loco non designato : leg. Mac Lea.
- 515 \***Orthotrichum pseudo-tenellum** *Hmpe.* (?).—Terra Capensis orientalis : loco non design. : leg. Mac Lea.
- 516 **Orthotrichum piliferum** *Schmp.* in herb.—Terra Capensis orientalis loco non design. : leg. Mac Lea.
- 517 **Orthotrichum transvaaliense** *Rehm.* n.sp.—Transvaalia : in mont. Lechlaba circa Houtbosh ad truncos Faureae. R.
- 518 \***Rehmanniella africana** *C.M. Bot. Centralblatt Vol. vii,* no. 37. = *Sphaerangium africanum* *Rehm. Exsicc. n. 171.*—Orange Free State : Bloemfontein. R.  
[See note on No. 171.]
- 519 **Physcomitrium Mac Leai** *Rehm.* n.sp.—Terra Capensis orientalis : ad ripas flum. Sunday River, prope Graaf Reynett : leg. Mac Lea.
- 520 **Physcomitrium Mac Leai** *Rehm.* n.sp. forma *humilis*.—Terra Capensis orientalis : in solo argilloso juxta fontem prope Graaf Reynett : leg. Mac Lea.
- 521 \***Entosthodon marginatus** *C.M. E. ampliretis* *Rehm. Exsicc. n. 174.*—Natal : ad rivulos supra Pietermaritzburg. R.
- 521b \***Entosthodon marginatus** *C.M. E. ampliretis* *Rehm. Exsicc. n. 174.*—Transvaalia : in montibus Kwatlamba ad Pilgrimsrest : leg. Mac Lea.
- 522 **Entosthodon chlorophyllosus** *Rehm. Exsicc. n. 177.*—In montibus Drakensteinberge ad Bainskloof : leg. Mac Lea.
- 522b **Entosthodon chlorophyllosus** *Rehm. Exsicc. n. 177.*—Transvaalia : in montibus Magaliesberge (?) : leg. Mac Lea.
- 523 **Entosthodon rhomboideus** *Shaw* (Cape Monthly Magazine 1878. p. 315 sub *Funaria*).—Terra Capensis orientalis : Graaf Reynett ad margines fossarum : leg. Mac Lea.
- 523b **Entosthodon rhomboideus** *Shaw* (Cape Monthly Magazine 1878. p. 315 sub *Funaria*).—Terra Capensis orientalis : Graaf Reynett ad ripas flum. Sunday River : leg. Mac Lea.
- 524 **Funaria serrata** *Rehm.* n.sp.—In hortis circa Cape Town. R.  
[Name however pre-occupied by *F. serrata* P. Beauv.]
- 525 \***Funaria lonchopelma** *C.M. in Rehm. Exsicc. n. 181.*—Transvaalia : loco non design. : leg. Mac Lea.
- 526 \***Funaria hygrometrica** *L. typus.*—Transvaalia : in ruderalis ad Macmac : leg. Mac Lea.
- 526b \***Funaria hygrometrica** *L. typus.*—Terra Capensis orientalis : ad ripas flum. Sunday River, prope Graaf Reynett leg. Mac Lea.
- 527 \***Funaria hygrometrica** *L. forma latifolia.*—Terra Capensis orientalis : ad ripas flum. Sunday River, prope Graaf Reynett : leg. Mac Lea.
- 528 **Funaria hygrometrica** *L. var. planifolia.*—Natal : in montibus Kwatlamba ad Ladysmith. R.

- 529 **Glyphocarpus pilulifer** C.M. in Rehm. Exsicc. n. 187.—Oudeberg Mt. prope Graaf Reynett, juxta fontem, 3800 p. s.m., Majo 1872: leg. Mac Lea.  
[C.M. in Hedwig. xxxviii, 90, refers *G. pilulifer* to *Bartramidula comosa* (Hpe. & C.M.) Broth.]
- 530 **Glyphocarpus humilis** Rehm. n.sp.—Terra Capensis orientalis: loc. non design.: leg. Mac Lea.  
[Name altered to *G. Mac-Leanus* by Paris, on account of *G. humilis* (Mitt.) Jaeg.]
- 531
- 532 \***Bartramia afro-uncinata** C.M. in Musc. MacOwanianis N. 10.—Terra Capensis orientalis: ad clivos glareosos medii montis Boshberg, prope Somerset-East, 1878 leg. Mac Owan.  
[*Philonotis* Par. Ind. C. M. describes it as dioicous. It is however autoicous, and is quite inseparable from *P. androgyna* (Hampe) Jaeg., fide H.N.D.]
- 533 **Bartramia marginalis** Rehm. Exsicc., n. 202.—Natal: in mont. Kwatlamba ditionis Ladysmith. R.
- 534 **Bartramia vaginans** Rehm. Exsicc. n. 201.—Terra Capensis orientalis in monte Rhenosterberg: leg. Mac Lea.
- 535 \***Philonotis oranica** Rehm. Exsicc. n. 192.—Transvaal: in mont. Mahaliesberge (?): leg. Mac Lea.  
[See note on No. 192.]
- 536 \***Philonotis oranica** Rehm. Exsicc. n. 192. forma *atro-virens*.—Transvaal: in mont. Lechlaba supra Houtbosh ad rivulos. R. [See note on No. 192.]
- 537 **Philonotis Woodii** Rehm. n.sp.—Natal: in monte Inanda: leg. J. Wood.
- 538 **Breutelia angustifolia** Rehm. n.sp.—Transvaalia in umbrosis mont. Kwatlamba ad Macmac (?): leg. Mac Lea.
- 539 **Breutelia Mac Leana** Rehm. n.sp.—Transvaalia: in mont. Kwatlamba prope Macmac ad ripas fluminis Sabie: leg. Mac Lea.
- 540 \***Anomobryum procerrimum** Rehm. Exsicc. n. 214 (sub *Mielichoferia*).—Transvaalia: in montibus Kwatlamba ad ripas fluminis Sabie: leg. Mac Lea.  
[See note on No. 214.]
- 541 **Mielichoferia elongata** Rehm. Exsicc. n. 212.—Transvaalia: locis non designatis: leg. Mac Lea.  
[See note on No. 212.]
- 542 **Mielichoferia Vallis gratiae** Hmpe.—Prom. B. Spei: in dumetis supra Newlands, ad radices arborum. R. Obs. Specimina hujus plantae sub N. 224 pro *Webera brachymeriacea* C.M. (conf. N. 553) cum qua eodem loco occupat, ex parte edita.  
[ined. Jaeger Adumbr. makes this a synonym of *M. Eckloni* Hornsch., without giving any authority.]



- 543 \**Leptochlaena Rehmanni* C.M. in Rehm. Exsicc. n. 215.—  
Transvaalia : in montibus Kwatlamba ad Macmac : leg.  
Mac Lea.
- 543b\**Leptochlaena Rehmanni* C.M. in Rehm. Exsicc. n. 215.—  
Terra Capensis orientalis : Valley of Desolation supra  
Graaf Reynett : leg. Mac Lea.
- 544 \**Brachymenium pulchrum* Hook.—Transvaal : in sylvis  
primaevae mont. Kwatlamba ad Macmac : leg. Mac Lea.
- 544b\**Brachymecium pulchrum* Hook.—Natal : in dumetis supra  
Maritzbourg. R.
- 544c\**Brachymenium pulchrum* Hook.—Natal : Karkloof ad  
arborum truncos. R.
- 545 *Brachymenium eriophorum* Rehm. n.sp.—Transvaalia locis  
non designatis : leg. Mac Lea.
- 546 \**Brachymenium Koratranum* C.M.—Transvaalia : in silvis  
primaevae montium Lechlaba supra Houtbosh. R.  
[See note on No. 218.]
- 547 *Webera Woodii* Rehm. n.sp.—Natal : in clivosis montis  
Inanda : leg. J. Wood.
- 547b *Webera Woodii* Rehm. n.sp.—Transvaalia : in umbrosis  
montium Kwatlamba ad Pilgrimsrest : leg. Mac Lea.
- 548 *Webera Mac Leai* Rehm. n.sp.—Terra Capensis orientalis :  
in monte Rhenosterberg : leg. Mac Lea.
- 549 *Webera gregaria* Rehm. n.sp.—Transvaalia : in mont.  
Kwatlamba, ad Pilgrimsrest : leg. Mac Lea.
- 550 \**Webera leptoblepharon* C.M.?—Transvaalia : in dumetis  
montium Kwatlamba ad Macmac : leg. Mac Lea.
- 551 \**Webera austro-nutans* C.M. in Rehm. Exsicc. n. 221.—  
Transvaalia : in montibus Kwatlamba ad Pilgrimsrest :  
leg. Mac Lea.  
[See note on No. 221.]
- 552 *Webera Montis Cavi* Rehm. n.sp.—Colonia Capensis orient.  
in "Cave Mountain" supra Graaf Reynett ; leg. Mac Lea.
- 553 *Webera brachymeniacea* C.M. in Rehm. Exsicc. n. 224  
vera (conf. No. 542) Prom. Bon. Spei : in fruticetis circa  
Newlands, ad arborum radices. R.
- 554 \**Bryum leucotrix* C.M. in Musc. Mac Owanianis nr. 20, *Br.*  
*integrifolium* Rehm. exsicc. nr. 226. c.fr !—Natal : in  
umbrosis montis Madziuba (Kwatlamba). R.  
[See note on No. 226. Par. Ind. Ed. 2 sub *Rhodobryum*  
has confused this ; *R. leptothrix* should be deleted—no  
such name was used by C.M.—and the synonymy placed  
under *R. leucothrix*, the references to *Br. leptothrix*  
belonging to *Bryum leucothrix*. N.B. "montis Madzi-  
uba," better known as Majuba Hill.]
- 554b\**Bryum leucotrix* C.M. in Musc. Mac Owanianis nr. 20,  
*Br. integrifolium* Rehm. Exsicc. nr. 226, forma *prolifera*.—  
Transvaalia : in montibus Kwatlamba ad Pilgrimsrest :  
leg. Mac Lea.

- 555 **Bryum argutidens** *Rehm.* (Exsicc. nr. 330, forma *prolifera*) *typus!*—Transvaalia: in silvis montium Lechlaba ad Houtbosh. R.  
[The No. 330 in this and in the two following ones should be 230.]
- 555b **Bryum argutidens** *Rehm.* (Exsicc. nr. 330, forma *prolifera*) *typus!*—Transvaalia: in sylvis montium Kwatlamba ad Pilgrimsrest: leg. Mac Lea.  
[= *Rhodobryum laxiroseum* (C.M.) *fide* Thériot in litt. ad H.N.D.]
- 556 **Bryum argutidens** *Rehm.* Exsicc. nr. 330 forma *prolifera*.—Transvaalia: in umbrosis mont. Lechlaba ad Houtbosh. R.  
[= *Rhodobryum spinidens* (Ren. & Card.) *fide* Thériot in litt. ad H.N.D.]
- 557 **Bryum syntrichioides** *C.M.* in *Rehm.* Exsicc. n. 228.—Transvaalia: in montibus Kwatlamba ad Pilgrimsrest: leg. Mac Lea.  
[See note on No. 228. Brotherus has expressed the opinion that 557, 557b, 557c scarcely differ from *B. erythrocaulon* Schwaegr. It appears to me that all are inseparable from the highly variable and almost cosmopolitan (south sub-tropical) *B. truncorum* Brid. The only differences of any value attributed to the two forms are the rosulate leaves in *B. truncorum*, and the more equal foliation in *B. erythrocaulon*. But both forms of foliation are represented in these numbers of Rehmann's. Moreover *B. erythrocaulon* is stated by Cardot (Mousses de Madagascar) to be scarcely different from *B. ramosum* (Hook.), and this was referred by Mitten to *B. truncorum*. H.N.D.]
- 557b **Bryum syntrichioides** *C.M.* in *Rehm.* Exsicc. n. 228, forma *umbrosa*.—Transvaalia: in mont. Kwatlamba ad Pilgrimsrest: leg. Mac Lea.
- 557c **Bryum syntrichioides** *C.M.* in *Rehm.* Exsicc. n. 228, forma *procerior*.—Transvaalia: in umbrosis ad Houtbosh. R.
- 558 **Bryum sp. No. 1a.**—Transvaalia: in montibus Kwatlamba ad Macmac: leg. Mac Lea.
- 558b **Bryum sp. No. 1b.**—Transvaalia: in mont. Lechlaba ad Houtbosh. R.
- 559 **Bryum sp. No. 2.**—Transvaalia: in solo silvestri ad Houtbosh. R.
- 560 **\*Bryum torquescens** *Br. & Sch.*—Transvaalia: in truncis Acaciarum circa Houtbosh. R.
- 561 **Bryum sp. No. 3.**—In solo arenoso: Prom. Bonae Spei ad Stinkwater. R.  
[The Kew specimen is written up by Brotherus "*torquescens* Bry. eur."]
- 562 **Bryum sp. No. 4.**—Transvaalia: loco non designato: leg. Mac Lea.

- 563 **Bryum** sp. No. 5.—Transvaalia: in mont. Kwatlamba ad Müllersfarm: leg. Mac Lea.
- 564 **Bryum** sp. No. 6.—Colonia Capensis orientalis: ad ripas flum. Sundayriver, prope Graaf Reynett: leg. Mac Lea.
- 565 **Bryum** sp. No. 7.—Transvaalia: in mont. Kwatlamba ad Pilgrimsrest: leg. Mac Lea.
- 566 **Bryum** sp. No. 8.—Transvaalia: in montibus Lechlaba ad Houtbosh. R.
- 567 **Bryum** sp. No. 9.—Colonia Capensis orientalis: loco non design.: leg. Mac Lea.
- 568 **Bryum** sp. No. 10.—Transvaalia: in montibus Lechlaba ad Houtbosh. R.  
[The Kew specimen is written up by Brotherus "*lechlabense* n.sp."]
- 569 **Bryum** sp. No. 11.—Transvaalia: in montibus Kwatlamba ad Müllersfarm: leg. Mac Lea.
- 570 **Mnium** sp.—Transvaal: in umbrosis montium Kwatlamba ad Pilgrimsrest: leg. Mac Lea.
- 571 \***Atrichum androgynum** C.M.—Transvaalia: in montibus Kwatlamba supra Pilgrimsrest: leg. Mac Lea.
- 572 **Atrichum polyphyllum** Rehm. Exsicc. n. 266.—Transvaalia: ad rivulorum ripas in mont. Mahaliesberge (?): leg. Mac Lea.  
[See note on No. 266.]
- 573 \***Pogonatum capense** Hmpe.—Transvaalia: in mont. Mahaliesberge ad ripas fluviorum: leg. Mac Lea.
- 574 **Pogonatum** sp. (non exam.)—Natal: Kwatlamba in umbrosis ad Van Reenen's Pass. R.
- 575 **Polytrichum yuccoides** Rehm. n.sp.—Transvaal: in mont. Kwatlamba ad Pilgrimsrest: leg. Mac Lea.
- 576 **Polytrichum Rehmanni** C.M. in Rehm. Exsicc. n. 270 var. *julaceum*.—Transvaal: in mont. Lechlaba supra Houtbosh. R.
- 576b **Polytrichum Rehmanni** C.M. in Rehm. Exsicc. n. 270 var. *julaceum*.—Transvaal: in region. alpestr. mont. Kwatlamba ad Macmac: leg. Mac Lea.
- 577 \***Polytrichum commune** H. var. **Mac Leanum**.—Transvaal: in mont. Kwatlamba supra Macmac: leg. Mac Lea.
- 578 \***Polytrichum trichodes** Rehm. Exsicc. n. 277.—Transvaal: in monte Kwatlamba supra Pilgrimsrest: leg. Mac Lea.  
[See note on No. 277.]
- 579 **Polytrichum** sp. (non exam.)—Natal: Kwatlamba, in umbrosis ad Van Reenen's Pass.
- 580 **Polytrichum Buchanani** Rehm. n.sp.—Natal: in statione Umpumulo: leg. Revd. Buchanan.
- 581 \***Octodicerias capensis** C.M. typus.—Transvaalia: in montibus Kwatlamba ad Macmac: leg. Mac Lea.  
[= *Fissidens julianus* (Sav.) Schimp. fide Dixon in Trans. Roy. Soc. S. Afr. viii, 188.]

- 581b\* *Octodiceras capensis* C.M. typus.—Terra Capensis orientalis: in scaturiginibus montis Nadouwsberg: leg. Mac Lea.
- 582 *Octodiceras capensis* C.M. var. *nigrescens* Rehm. Exsicc. No. 278.—Transvaalia: in montibus Kwatlamba ad Macmac: leg. Mac Lea.  
[See note on No. 581.]
- 582b *Octodiceras capensis* C.M. var. *nigrescens* Rehm. Exsicc. n. 278.—Natal: in rivulis mont. Kwatlamba ad Van Reenen's Pass. R.
- 583 *Fissidens Mac Leanus* Shaw in Cape Monthly Magazine 1878, p. 314.—Terra Capensis orientalis: in solo humoso inter lapides in montibus pagum Graaf Reynett ab occidente cingentibus, elev. 3000 p. leg. Mac Lea.
- 584 \**Fissidens pycnophyllus* C.M. in Rehm. Exsicc. n. 293.—Transvaalia: loco non designato: leg. Mac Lea.
- 585 *Fissidens stolonifer* Rehm. n.sp. = *Fissidens* sp. No. 294.—Prom. Bonae Spei in hortis circa Cape Town, vulgaris. R.
- 586 \**Fissidens splachnifolius* C.M. = *Fissidens* No. 295.—Prom. Bonae Spei: in solo campestri circa Cape Town. Rehm.
- 587 \**Fissidens rufescens* Hrnsch.—Terra Capensis orientalis: in monte Boshberg: leg. Mac Owan (nr. 64).
- 588 *Fissidens rufescens* Hrnsch. var. *orthopyxis*.—Terra Capensis orientalis: in solo humido ad fontem montis Overkant, prope Graaf Reynett: Mac Lea legit. Obs. *F. rufescens* sub nr. 291c, f, editus ab hoc non diverens.  
[*diverens* is obviously a slip for *divergens* or *diversus*.]
- 589 *Fissidens pseudo-rufescens* Rehm. n.sp.—Orange Free State, in monte Kadziberg, supra Caledon River. Obs. Eadem stirps sub 291 forma cum *F. rufescente* Hrnsch. confusa.  
[Whatever this may be worth the name is ante-dated by *F. pseudo-rufescens* C.M., and is altered to *F. austro-africanus* by Paris.]
- 590 \**Fissidens remotifolius* C.M.—Transvaalia: in montibus Kwatlamba ad Pilgrimsrest: leg. Mac Lea.
- 591 \**Fissidens remotifolius* C.M. status praematurus.—Transvaalia: in montibus Kwatlamba ad Pilgrimsrest: leg. Mac Lea.
- 592 *Fissidens lanceolatus* Hmpe. = *F. cymatophyllus* C.M. in Musc. MacOwanianis No. 46.—Transvaalia: in montibus Kwatlamba ad Pilgrimsrest: leg. Mac Lea. Obs. Huc quoque pertinent specimina sub n. 282b, c, d, pro *F. Rehmanni* C.M. et sub n. 287 pro *F. glauco* var. *crispula* edita.  
[See note on No. 282.]
- 593 \**Fissidens natalensis* Rehm.—*F. glaucescens* var. *natalensis* Rehm. Exsicc. n. 285.—Transvaalia: in montibus Kwatlamba ad Macmac: leg. Mac Lea.  
[Not specifically separable from *F. glaucescens*, fide H.N.D.]



- 593b\* *Fissidens natalensis* *Rehm.* = *F. glaucescens* var. *natalensis* *Rehm.* Exsicc. n. 285.—Transvaalia: in umbrosis montium Lechlaba ad Houtbosh. R.
- 593c\* *Fissidens natalensis* *Rehm.* forma. = *F. glaucescens* var. *natalensis* *Rehm.* Exsicc. n. 285.—Transvaalia: in montibus Kwatlamba ad Müllersfarm. R.
- 594 \**Rhacopilum capense* *C.M.*—Transvaalia: in monte supra Lydenburg: leg. Mac Lea.
- 594b\* *Rhacopilum capense* *C.M.*—Transvaalia: in monte supra Houtbosh. R.
- 594c\* *Rhacopilum capense* *C.M.*—Transvaalia: in montibus Mahaliesberg: leg. Mac Lea.
- 595 *Chalubinskia africana* *Rehm.* n. gen. et sp.—Transvaalia: in silvis primaevae mont. Lechlaba in latere meridionali summi montis Snellskop, ad arborum truncos. R.  
[This has been long recognised as a Hepatic—*Herberta juniperina*.]
- 596 \**Hedwigia Mac Owani* *C.M.* in Musci MacOwanianis No. 19.—Transvaalia: in rupibus graniticis ad Houtbosh. R.  
[= *Hedwigia albicans* (Web.) Lindb. fide Broth. Musci, p. 715.]
- 596b\* *Hedwigia Mac Owani* *C.M.* in Musci MacOwanianis No. 19.—Terra Capensis orientalis: in glareosis supra Graaf Reynett: leg. Mac Lea.
- 596c\* *Hedwigia Mac Owani* *C.M.* in Musci MacOwanianis No. 19.—Natal: in rupibus circa Karkloof. R.
- 597 \**Braunia Mac Owaniana* *C.M.* in Musci MacOwanianis No. 38. Transvaal: in monte Lechlaba supra locationem Mamabolo. R.  
[= *Hedwigidium imberbe* (Sm.) Bry. eur. fide Broth. Musci, p. 717.]
- 598 \**Braunia diaphana* *C.M.*—Transvaal: in rupestribus circa Houtbosh. R.  
[= *B. secunda* (Hook.) Bry. eur. fide Dixon in Smithson. Misc. Colls. 72, No. 3, p. 10.]
- 598b\* *Braunia diaphana* *C.M.*—Transvaalia: in monte Lechlaba sub vertice Snellskop. R.
- 598c\* *Braunia diaphana* *C.M.*—Terra Capensis orientalis: in rupibus montis "Cave Mountain" supra Graaf Reynett: leg. Mac Lea.
- 599 \**Aulacopilum trichophyllum* *Angstr.* in sched.?—Transvaalia: in arborum truncis ad margines silvarum in mont. supra Houtbosh.
- 600 \**Cryphaea exigua* *C.M.*—Transvaalia: in mont. Lechlaba supra Houtbosh.
- 601 \**Leptodon Smithii* (*Dicks.*).—Terra Capensis orientalis: leg. Mac Lea.
- 602 *Leptodon mollis* *Rehm.* n.sp.—Transvaalia: in montibus supra Houtbosh.

- 602b *Leptodon mollis* *Rehm.* n.sp.—Transvaalia: in mont. supra Lydenburg leg. Mac Lea.
- 603 *Pterogonium gracile* *L.* var. *capensis* *Rehm.* Exsicc. n. 318.—Transvaalia: in mont. Lechlaba supra Houtbosh. R.
- 604 \**Asterodontium sericeum* *Hrnsch.* *Leucodon sericeus* *Rehm.* Exsicc. n. 321.—Transvaalia: in mont. Kwatlamba supra Lydenburg: leg. Mac Lea.  
[See note on No. 321.]
- 604b\**Asterodontium sericeum* *Hrnsch.* *Leucodon sericeus* *Rehm.* Exsicc. n. 321.—Transvaalia: in mont. Lechlaba supra Houtbosh. R.
- 605 \**Leucodon assimilis* *C.M.*—Transvaalia: in mont. Lechlaba supra Houtbosh. R.
- 605b\**Leucodon assimilis* *C.M.*—Transvaalia: in monte Kwatlamba supra Lydenburg: leg. Mac Lea.
- 606 *Prionodon africanus* *Rehm.* n.sp.—Transvaalia: in mont. supra Lydenburg: leg. Mac Lea.
- 606b *Prionodon africanus* *Rehm.* n.sp.—In mont. supra Houtbosh. R.
- 607 \**Aerobryum capense* *C.M.* typus!—Transvaalia: in mont. Lechlaba supra Houtbosh. R.
- 608 *Aerobryum capense* *C.M.* var. *rupestre* *Rehm.*—Transvaalia: in mont. Lechlaba supra Houtbosh ad arb. truncos. R.
- 609 \**Pilotrichella chrysoneura* *C.M.*—Transvaalia: in mont. Kwatlamba supra Lydenburg: leg. Mac Lea.
- 609b\**Pilotrichella chrysoneura* *C.M.*—Transvaalia: in monte Lechlaba supra Houtbosh. R.
- 610 *Pilotrichella Rehmanni* *C.M.* in *Rehm.* Exsicc. nr. 323.—Transvaalia: in mont. Lechlaba supra Houtbosh. R.
- 611 *Papillaria floribundula* *C.M.* var. *Mac Leana* *Rehm.*—Transvaalia: in mont. Kwatlamba supra Lydenburg: leg. Mac Lea.  
[*Floribundaria floribundula* (C.M.) *Fleisch.*]
- 612 *Papillaria nitidula* *Rehm.* n.sp.—Transvaalia: in monte Lechlaba supra Houtbosh. R.
- 613 \**Papillaria africana* *C.M.* typus!—Transvaalia: in monte Lechlaba supra Houtbosh. R.
- 614 *Papillaria africana* *C.M.* var. *natalensis* *Rehm.* Exsicc. nr. 325.—Transvaalia: in mont. Kwatlamba supra Lydenburg: leg. Mac Lea.
- 615 *Neckera natalensis* *Rehm.* n.sp.—Natal: loco non designato: leg. Buchanan.
- 616 *Neckera Mac Leana* *Rehm.* n.sp.—Transvaalia: in mont. supra Lydenburg.
- 617 *Neckera capensis* *Br. et Sch.*—Transvaalia: in mont. supra Lydenburg: leg. Mac Lea.  
[See note on No. 327.]
- 618 *Neckera capensis* *Br. et Sch.* var. *laevigata* *Rehm.*—Transvaalia: in mont. supra Houtbosh. R.

- 619 **\*Trachyloma africanum** *Rehm.* Exsicc. nr. 337.—Transvaalia : in mont. supra Lydenburg : leg. Mac Lea.  
[No. 337 should be 332. = *Renauldia Hoehnelii* (C.M.) Broth. *fide* Dixon in Journ. of Bot. 1915, p. 22.]
- 620 **\*Porotrichum pennaeforme** *C.M.* c. fr.—Transvaalia : in sylvat. montium Kwatlamba supra Lydenburg : leg. Mac Lea.
- 621 **\*Porotrichum pterops** *Rehm.* (Exsicc. nr. 329, sub *Neckera*).—Transvaalia : in mont. supra Lydenburg : leg. Mac Lea.  
[See note on No. 329.]
- 621b **\*Porotrichum pterops** *Rehm.* (Exsicc. nr. 329, sub *Neckera*).—Transvaalia : in monte supra Houtbosh. R.
- 622 **Hookeria Natalensis** *Rehm.* exsicc. nr. 338 (sub *Pterygophyllo*).—Natal : ad stationem Umpomulu : leg. Buchanan.  
[See note on No. 338.]
- 622b **Hookeria Natalensis** *Rehm.* Exsicc. nr. 338 (sub *Pterygophyllo*).—Natal : in umbrosis montis Inanda : leg. J. Wood.
- 623 **Hookeria macropyxis** *Rehm.* Exsicc. nr. 339.—Natal : ad saxa irrorata montis Inanda : leg. J. Wood.  
[See note on No. 339.]
- 624 **\*Callicostella tristis** *Rehm.* Exsicc. nr. 342. typus !—Natal : ad saxa irrorata montis Inanda : leg. J. Wood.
- 625 **\*Callicostella tristis** *Rehm.* Exsicc. nr. 342 forma *tenella*.—Transvaalia : in mont. Mahaliesberge (?) : leg. Mac Lea.
- 626 **\*Callicostella tristis** *Rehm.* Exsicc. nr. 342 forma *densifolia*.—Transvaalia : in mont. Kwatlamba supra Lydenburg : leg. Mac Lea.
- 627 **Fabronia Rehmanni** *C.M.* in *Rehm.* Exsicc. nr. 347 var. *julacea*.—Natal : ad truncos *Syzygii* prope Maritzbourg. R.
- 628 **Fabronia auro-nitens** *Rehm.* n.sp.—Terra Capensis orientalis : in monte Rhenosterberg : leg. Mac Lea.
- 629 **Fabronia hypnoides** *Rehm.* n.sp.—Transvaalia : ad truncos *Faureae* circa Houtbosh. R.
- 630 **Fabronia** sp. (non exam.).—Terra Capensis orientalis : in arboribus et rupibus montis Rhenosterberg : leg. Mac Lea.  
[The Kew specimen is written up by Brotherus "*densifolia* *Rehm.*"]
- 631 **Schwetschkea aristaria** *Rehm.* n.sp.—Transvaalia : in montibus Lechlaba supra Houtbosh ad arborum silvestrium truncos. R.
- 632 **Ischyrodon seriolus** *C.M.* var. *albicanus* *Rehm.* Exsicc. nr. 352.—Prom. Bonae Spei : ad *Quercuum* truncos in promenad. publica urbis (Cape Town). R.  
[*albicanus* a slip for *albicans*.]

- 633 *Ischyrodon leptocladus* *Rehm.* n.sp. c.fr.—Prom. Bonae Spei: ad *Quercuum* truncos in promenada publica urbis (Cape Town). R.  
[Not specifically distinct from *I. seriolus*, *fide* H.N.D.]
- 634 *Lepyrodon capensis* *Rehm.* n.sp.—Prom. Bonae Spei: ad arborum truncos in clivosis Montis Leonis. R.
- 635 *Leskea fallax* *Rehm.* n.sp.—Transvaalia: in mont. Lechlaba, ad arb. trunc. R.
- 636 *Leskea fallax* *Rehm.* n.sp., var. *robusta*.—Terra Capensis orientalis: in Cave Mountain supra Graaf Reynett ad arborum truncos: leg. Mac Lea. Obs. a varietatibus *Pseudoleskeae clavirameae* capsula symmetrica facile diagnoscenda.
- 637 \**Anomodon pseudo-tristis* *C.M.*, *Rehm.* Exsicc. nr. 343.—Natal: Maritzburg, ad arborum truncos. R.  
[See note on No. 343.]
- 638 *Anomodon Mac Leanus* *Rehm.* n.sp.—Terra Capensis orientalis: in monte Overhout supra Graaf Reynett: leg. Mac Lea.
- 639 *Anomodon robustus* *Rehm.* n.sp.—Natal: in mont. Kwatlamba ad Laingsneck. R.  
[= *Herpetineuron Toccoae* (Sull.) Card. *fide* Salmon.]
- 639b *Anomodon robustus* *Rehm.* n.sp.—Transvaalia: in umbrosis mont. Kwatlamba supra Lydenburg: leg. Mac Lea.
- 640 *Pseudoleskea laxifolia* *Rehm.* n.sp.—Transvaalia: in mont. Lechlaba supra Houtbosh. R.
- 641 \**Pseudoleskea claviramea* *C.M.*—Terra Capensis orientalis: in mont. supra Graaf Reynett: leg. Mac Lea.
- 642 *Pseudoleskea claviramea* *C.M.* var. *aquatica*.—Transvaalia: in rivulis mont. Lechlaba supra Houtbosh. R.
- 643 \**Pseudoleskea Mac Owaniana* *C.M.* in Musc. MacOwanianis nr. 3.—Terra Capensis orientalis: ad saxa basaltica per sylvis montis Boschberg pone Somerset-East: leg. Mac Owan.
- 644 \**Thuidium torrentium* *C.M.* in Musc. MacOwanianis nr. 44.—Transvaalia: in silvis montium Lechlaba supra Houtbosh. R.
- 644b \**Thuidium torrentium* *C.M.* in Musc. MacOwanianis nr. 44.—Transvaalia in montibus Kwatlamba supra Lydenburg: leg. Mac Lea.
- 645 \**Thuidium versicolor* *Hrnsch.*—Transvaalia: in umbrosis montium Kwatlamba ad Macmac: leg. Mac Lea.
- 646 *Thuidium tamariscinum* *Hedw.*—Transvaalia: in umbrosis mont. Kwatlamba ad Macmac: leg. Mac Lea.  
[= *T. promontorii* *C.M.* in *Hedwig.* xxxviii, 150, *fide* H.N.D.]
- 647 *Thuidium thamniopsis* *Rehm.* n.sp.—Transvaalia: in umbrosis mont. Kwatlamba ad Macmac: leg. Mac Lea.
- 648 \**Entodon Dregeanus* *Hrnsch.*—Transvaalia: in mont. Kwatlamba supra Lydenburg: leg. Mac Lea.



- 648b\***Entodon Dregeanus** *Hrnsch.*—Transvaalia : in monte Lechlaba supra Houtbosh. R.
- 649 **Entodon Dregeanus** *Hrnsch.* var. **imbricatus**. *E. enervis* Rehm. Exsicc. n. 330.—Transvaalia : in umbrosis mont. Kwatlamba supra Lydenburg : leg. Mac Lea.
- 650 \***Entodon natalensis** *Rehm.* Exsicc. n. 331.—Transvaalia : in monte Kwatlamba supra Lydenburg : leg. Mac Lea.
- 651 **Brachythecium** sp. No. 1.—Transvaalia : in montibus Kwatlamba ad Pilgrimsrest : leg. Mac Lea.
- 652 **Brachythecium** sp. No. 2.—Transvaalia : in silvis montium Lechlaba ad Houtbosh. R.
- 653 **Brachythecium** sp. No. 3.—Transvaalia : in silvis montium Lechlaba ad Houtbosh. R.
- 654 \***Eurhynchium cavifolium** *Rehm.* Exsicc. n. 368.—Natal : in umbrosis montis Inanda : leg. J. Wood.  
[See note on No. 368.]
- 654b\***Eurhynchium cavifolium** *Rehm.* Exsicc. n. 368.—Transvaalia : in mont. Lechlaba supra Houtbosh. R.
- 655 \***Eurhynchium cavifolium** *Rehm.* Exsicc. n. 368 forma *tenella*.—Transvaalia : in mont. Lechlaba supra Houtbosh. R.
- 655b\***Eurhynchium cavifolium** *Rehm.* Exsicc. n. 368 forma *tenella*.—Transvaalia : in mont. Kwatlamba ad Macmac : leg. Mac Lea.
- 656
- 656b **Eurhynchium Shawii** *Rehm.* Exsicc. n. 367.—Natal : in umbrosis montis Inanda : leg. J. Wood.
- 657 **Eurhynchium Mac Leanum** *Rehm.* n.sp.—Transvaalia : in mont. Kwatlamba ad Macmac : leg. Mac Lea.
- 658 **Eurhynchium ovatifolium** *Rehm.* n.sp.—Transvaalia : in mont. Kwatlamba ad Macmac : leg. Mac Lea.
- 659 \***Rhynchostegium Quinzii** *C.M.* = *Hypnum Quinzii* *Rehm.* Exsicc. n. 409 var. **julascens**.—In montibus Outenikwa, supra Montagu Pass. R.  
[*Quinzii* should read *Gueinzii*. *Rhaphidostegium* Jaeg.]
- 660 **Rhynchostegium** sp. No. 1.—Transvaalia : in montibus Kwatlamba supra Lydenburg : leg. Mac Lea.  
[All these species 659–664 belong to *Rhaphidostegium*.]
- 661 **Rhynchostegium** sp. No. 2.—Transvaalia : loco non designato : leg. Mac Lea.
- 662 **Rhynchostegium** sp. No. 3.—Natal : in umbrosis montis Inanda : leg. J. Wood.
- 663 **Rhynchostegium** sp. No. 4.—Natal : in umbrosis montis Inanda : leg. J. Wood.
- 664 **Rhynchostegium** sp. No. 5.—Transvaalia : in mont. Kwatlamba supra Pilgrimsrest : leg. Mac Lea.
- 665 \***Microthamnium pseudo-reptans** *C.M.* (*Hypnum* sp. *Rehm.* Exsicc. nr. 418).—Transvaalia : in mont. Kwatlamba supra Pilgrimsrest : leg. Mac Lea.

- 665b \**Microthamnium pseudo-reptans* C.M. (*Hypnum* sp. Rehm. Exsicc. nr. 418).—Transvaalia: in umbrosis mont. Lechlaba ad Houtbosh. R.
- 665c \**Microthamnium pseudo-reptans* C.M. (*Hypnum* sp. Rehm. Exsicc. nr. 418).—Natal: in umbrosis montis Inanda: leg. J. Wood.
- 666 \**Microthamnium pseudo-reptans* C.M. forma *umbrosa*.—Transvaalia: in monte Kwatlamba supra Pilgrimsrest: leg. Mac Lea.
- 667 \**Plagiothecium membranosulum* C.M. in Rehm. Exsicc. n. 389.—Natal: in monte Inanda ad rivulos: leg. J. Wood.
- 668 *Amblystegium riparium* L. var. *rivulare*. *Hypnum fluitans* Rehm. Exsicc. n. 399, 400 (non L.).—Transvaalia: in rivulis montium Kwatlamba ad Macmac: leg. Mac Lea.
- 669 *Amblystegium riparium* L. var. *rivulare* forma *robusta*.—Transvaalia: in rivulis montium Kwatlamba ad Macmac: leg. Mac Lea.
- 670 *Hypnum Knuthei* Rehm. n.sp.—Transvaalia: in montis Lechlaba, ad Houtbosh. R.
- 671 *Hypnum lechlabense* Rehm. n.sp.—Transvaalia: in monte Lechlaba ad Houtbosh. R.
- 672 *Hypnum gracillimum* Rehm. n.sp.—Natal: in umbrosis montis Inanda: leg. J. Wood.
- 673 *Hypnum argenteum* Rehm. n.sp.—Natal: in umbrosis montis Inanda: leg. J. Wood.
- 674 *Hypnum natalense* Rehm. n.sp.—Natal: in umbrosis montis Inanda: leg. J. Wood.
- 675 *Hypnum brevifolium* Rehm. n.sp.—Natal: in paludosis ad Maritzburg. R.  
[= *H. natalense* Rehm. *vide* Par. Index.]
- 675b *Hypnum brevifolium* Rehm. n.sp.—Natal: in paludosis montium Kwatlamba ad Laingsneck. R.
- 676 *Hypnum flaccidulum* Rehm. n.sp.—Terra Capensis orientalis: in uliginosis montis Rhenosterberg: leg. Mac Lea.
- 677 *Hypnum Mac Leanum* Rehm. n.sp.—Transvaalia: in mont. Mahaliesberge (?) locis non design.: leg. Mac Lea.
- 678 \**Hypnum anotis* C.M.—Natal: in humidis mont. Inanda. Obs. *H. crassicaule* Rehm. Exsicc. n. 414a et b est hujus forma *palustris* robusta. leg. J. Wood.  
[See note on No. 414.]
- 679 *Hynum afro-purum* Rehm. Exsicc. n. 403. *H. basalticum* C.M. in Musc. MacOwanianis, n. 37.—Transvaalia: in monte Lechlaba supra Houtbosh. R.
- 679b *Hypnum afro-purum* Rehm. Exsicc. n. 403. *H. basalticum* C.M. in Musc. MacOwanianis, n. 37.—Terra Capensis orientalis: in monte Cave Mountain (Oudeberg): leg. Mac Lea.

680 \**Hypnum amplexicaule* *Rehm.* Exsicc. n. 392.—Transvaalia: in mont. Kwatlamba supra Lydenburg: leg. Mac Lea.  
[See note on No. 392.]

CORRECTIONS OF ERRORS IN PARIS, INDEX, ED. II,  
IN REGARD TO REHMANN'S M.A.A.

Dr. Sim has drawn up a list of errors detected by him in the above work, to which we have added some further ones. It seems worth while to put these on record, and on the whole more convenient if brought together than if noted under their respective numbers.

VOL I      sub *Anomobryum procer-* for 219      read 214  
                        *rimum.*  
       „ *Barbula syrrhopodon-* „ 176      „ 476  
                        *toides.*

p. 137 Insert “*Brachythecium afro-velutinum* C.M. in  
Hedw. xxxviii, 135 (Rehm. M.A.A. n. 379).  
sub *Bryum amplirete* add n. 249.  
       „ *B. Haamii* for *Haamii* read *Haamii*  
       „ *B. rochropyxis* „ 283      „ 233  
       „ *B. promontorii* „ *procum-* „ *procer-*  
  *bens*      *rimum.*

The whole entry should be placed under  
*Anomobryum procerrimum*. See, however,  
note on No. 219 in the above list.

       „ *B. radicale* add n. 245  
       „ *B. subdecursivum* for 277      read 254  
       „ *B. syntrichioides* is to be found under  
           *Rhodobryum.*  
       „ *Campylopus leuco-*  
           *basis* var. *bartra-*  
           *miaceus* for 32      read 55

VOL. II      sub *Ditrichum capense*  
                        var. *Vallis-gratie* „ 185      „ 85  
       „ *Entodon Dregeanus*  
                        var. *imbricatus*  
                        “n. 330” should be transferred to the next  
                        line, sub *E. enervis.*  
       „ *Eurhynchium ovali-* read *ovatifolium*  
                        *folium.*  
       „ *Glyphocarpus comosus* for 86 read 187  
       „ *Goniomitrium africanum.* No. 518 was issued  
                        as *Rehmanniella africana*, and should be trans-  
                        ferred to the next line.  
       „ *Hookeria Pappeana* for *megalo-* read *macro-*  
  *pyxis*      *pyxis.*  
       „ *Hyophila atrovirens* „ 495      „ 475

- VOL. III sub *Hypnum afro-fluitans* for 299 read 399  
 „ *Ischyrodon seriolus* „ 179 „ 353  
 „ *Leptodontium transvaaliense*. This entry is altogether incorrect, through confusion with *Trichostomum sulfureum* C.M. from Nicaragua. The South African plant is a *Trichostomum* (or *Tortella*) and should be placed under that genus.  
 „ *Lepyrodon capensis* add n. 634.  
 „ *Leuchobryum africanum* for 156 read 456  
 „ *Leucobryum Gueinzii* delete No. 75  
 „ *Leucoloma Rehmannii* for 296 „ 29b  
 „ *Mielichhoferia procerrima* for *Bryum Promontorii* read *Anomobryum*.  
 „ *Neckera natalensis* add n. 615  
 „ *Philonotis afro-fontana*. Both the varieties are out of their place: they belong to *P. afro-uncinata*, not to *P. afro-fontana*.  
 „ *Philonotis pernana* for *Bartramia pernana* C.M. in Rehm. M. Afr. austr. n. 146 read *Glyphocarpus pernanus* C.M. in Rehm. M. Afr. austr. n. 191.
- VOL. IV sub *Pseudoleskea capilliramea* for *Hypnum leskeifolium* C.M. in Rehm. M. Afr. austr. n. 139 read *Brachythecium leskeifolium* C.M. in Rehm. n. 373.  
 „ *Pterygophyllum mniaceum*. The number for *Pt. Rehmanni* should be 337, and that for *Pt. sublucens* 336.  
 „ *Rhacocarpus cuspidatus*. *R. gracillimus* is the published name, and *R. cuspidatus* (nomen nudum) the synonym.  
 „ *Rhacocarpus piliferus*. *R. Ecklonianus* is the published name, and *R. pilifer* the synonym.  
 „ *Rhacocarpus Rehmanni* for 270 read 311  
 „ *Rhaphidostegium dentigerum* „ 331 „ 419  
 „ *Rhodobryum leptothrix*. See note on No. 554 in the above list.  
 „ *Schlotheimia cuspidata*. *S. percuspidata* is the published name and *S. cuspidata* (nomen nudum) the synonym.  
 „ *Sphagnum capense* (*S. austro-molle*) for 166 read 16b
- VOL. V sub *Zygodon perreflexus* for 297 read 148  
 „ *Z. runcinatus* „ 150, 164  
 „ „ 311, 317 „ 150, 150b  
 „ *Z. trichomitrius* „ 54, 149 „ 149, 498



## THE FOLLOWING ARE OMITTED BY PARIS.

<i>Atrichum nudifolium</i>	<i>E. Kadzianus</i>
<i>Amblystegium riparium</i> var.	<i>Eurhynchium Mac Leanum</i>
<i>rivulare</i>	<i>E. modestum</i>
<i>Barbula plicata</i>	<i>Fabronia oraniae</i>
<i>Brachythecium afro-velutinum</i>	<i>F. capensis</i>
<i>B. truncorum</i>	<i>Funaria serrata</i> Rehm.
<i>Braunia flagellaris</i>	<i>Glyphocarpus comosus</i> var.
<i>B. pseudo-diaphana.</i>	<i>nanus</i>
<i>Bryum afro-turbinatum</i>	<i>Gymnostomum lingulatum</i>
<i>B. argutidens</i>	<i>Hypnum odontophyllum</i>
<i>B. chrysoloma</i>	<i>Mielichhoferia elongata</i> Rehm.
<i>B. laxe-gemmaceum</i>	<i>Philonotis hypophila</i>
<i>B. monilicaule</i>	<i>P. natalensis</i>
<i>B. syntrichiaefolium</i>	<i>Pottia verrucosa</i>
<i>B. tenerimum</i>	<i>Pogonatum tortifolium</i>
<i>Campylopus bartramiaceus</i>	<i>Schwetschkea aristaria</i>
<i>C. latifolius</i>	<i>Syrrophodon pyriformis</i>
<i>C. Schenkei</i>	<i>Thuidium thamnopsis</i>
<i>C. Sudabyanus</i>	<i>Trematodon tortilis</i>
<i>C. tenellus</i>	<i>Webera glandiformis</i>
<i>C. turgidus</i>	<i>Zygodon affinis</i>
<i>Entosthodon crassipes</i>	

SOME CORRECTIONS IN CONTRIBUTIONES AD BRYOLOGIAM  
AUSTRO.-AFRAN, BY C. MUELLER, IN HEDWIGIA, XXXVIII,  
pp. 52-154.

Errors in citing Rehmann's Numbers :—

(C.M. has at least three different ways of citing Rehmann's Exsiccata in the above paper, the most usual being "Rehmann, Coll. No. 71," &c. A good many of the numbers so cited, however, are not the Exsiccata numbers, but herbarium numbers of Rehmann's, which are usually, but not by any means always, distinguished by being cited thus—"Rehmann sub No. 103."

The species in that paper are numbered consecutively, and the number is given below as well as the page, for convenience of reference),

p. 75	No. 59	for 277	read 254	
93	" 105	" 146	" 191	
114	" 164	" 379	" 499	
114	" 165	" 150b, 311, 317, 164	read 150,	
			150b.	
115	" 167	" 54	read 498	
115	" 168	" 297	" 148	
130	" 211	" 43	" 335	
139	" 235 to	Coll. Musc. A-A.	add No. 373	
146	" 255	for 331	read 419	

- 148 No. 260 "No. 139, sub *Hypno leskeifolio*" should presumably read "No. 373, sub *Brachythecio leskeifolio*." It is to be noted that C.M. has here described the same specimen twice, and under two distinct genera !

The following corrections may also be made :—

On p. 121, No. 183, C.M. describes *Grimmia austro-patens* n. sp., based on Rehmann's No. 137. The name is already, however, pre-occupied by *G. austro-patens* C.M., *Bryologia austro-Georgiae*, p. 316 (1890). As both species belong to *Racomitrium*, the S. Georgian plant (if a valid species) retains the name. The S. African plant, however, as pointed out above, is certainly identical with *R. crispulum*, H.f. & W. Paris has several errors in connection with this name. (Ind. Ed. 2, Vol. IV, p. 148).

p. 100. No. 126. *Trichostomum leiodontium* n. sp. Referred by Brotherus to *Tortella xanthocarpa* (Schimp.). It may be desirable to point out here that Paris has confused two species in his Index, Ed. 2. Under *Barbula* the reading should be :—

*xanthocarpa* C.M. in *Linnaea*, xvii, 581 (1843). Syn. I. 619  
2 — Prom. B. sp.

And under *Tortella* :—

*xanthocarpa* (Schimp.) Broth. op. et l. cc.

*Leptodontium xanthocarpum* Schimp. MS. in Musc. Breutel.

*Trichostomum xanthocarpum* C. M. in Hedwig. xxxviii, 99 (1899).

*Trichostomum leiodontium* C. M. in Hedwig. xxxviii, 100, *fide* Brotherus.

## XX.—MISCELLANEOUS NOTES.

WILLIAM ROBSON.—We record with regret the death on April 22nd of Mr. W. Robson, Agricultural Superintendent, Montserrat.

Mr. Robson was appointed from Kew in 1905 (K.B. 1905, 60), and spent the whole of his official career in Montserrat.

The Commissioner of Agriculture for the West Indies writes :—

"While Mr. Robson worked whole-heartedly in the general agricultural interests of the Presidency, he will be particularly remembered for the valuable services he rendered to the cotton industry; he carried on for many years important investigations which resulted in the production of a definite strain of cotton well suited to the requirements of the island. This strain of cotton won recognition at the hands of brokers and spinners and added materially to the welfare of the industry. In addition to this he rendered great assistance in all that pertained to the industry, both by his investigations bearing on the agriculture and general production of cotton and by the assistance which he

rendered to the cotton growers by way of direction and advice in all that concerned the industry.

The Annual Reports of his Department bear testimony to his activities and the wide-spread character of his interests."

**Solenostemma Argel in the Sahara.**—Amongst a number of drug plants collected in the French Sahara by Mr. Rodd, and recently received at Kew for identification from the Director of the Wellcome Chemical Research Laboratories, were specimens of *Solenostemma Argel* Hayne. This is a member of the family *Asclepiadaceae* and has hitherto been known from Egypt, Nubia, Kordofan and Arabia Petraea. Mr. Rodd collected his specimens in the Central Sahara in Northern Air (or Asben) and this record forms an interesting western extension of the area covered by the species so far as is known from the material and literature found at Kew.

Mr. Rodd also states that the plant is called "Ghalisum" in Tamashegh and has similar curative properties to those of the "Agar" leaves from an unidentified tree also found in Air, but is more powerful, and its application (on camels only) is similar. The leaves of "Agar" are powdered and applied dry to septic sores, after these have been carefully washed, when the powder has curative and healing effects. "Ghalisum" may also be drunk or eaten by men as a blood cleanser. It has purgative properties and is said to make the patient drink plenty of water (? diuretic) or rather, perhaps, that the patient *should* drink plenty of water.

Muschler, Manual Fl. Egypt ii, 749 (1912) states that the local Arabian name for the plant is argel or hargel, and Hayne, *Arzneylehre* ix. t. 38 (1853), gives an excellent figure and states that the leaves of the plant are used like those of senna.—W.B.T.

**Citations of Generic Names in the Index Kewensis.**—When the Index Kewensis was compiled, the year 1735 was generally accepted as the starting-point for the nomenclature of genera, in accordance with the Laws of Botanical Nomenclature adopted by the International Botanical Congress at Paris in 1867. But in 1905, at the Vienna Congress, the year 1753 was fixed as the starting-point for both genera and species of Phanerogams (International Rules, Art. 19). Hence numerous references to the publication of genera given in the Index Kewensis are no longer valid, being prior to 1753. In such cases Dalla Torre et Harms, *Genera Siphonogamarum* (1900–1907), may be consulted for the earliest valid citation. So many genera are concerned that it is impracticable to re-insert them in a Supplement as it would entail undue expenditure of time. Among them are such well-known names as *Abies*, *Abrus*, *Acacia*, *Acalypha*, *Acanthus*, *Acer*, *Achillea*, *Achyranthes*, *Aconitum*, etc. Many now date from the first edition of the *Species Plantarum* (1753), and are



associated with the descriptions given in the fifth edition of the *Genera Plantarum* (1754), but others were treated as synonyms in these and later works of Linnaeus. Thus *Abies* is now referable to Link (1841), and *Abrus* should be attributed to Adanson (1763).

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**Lilac Wood** (*Syringa vulgaris*, L.).—Very little appears to have been published about this wood and the following remarks are based on an examination of specimens grown at Kew. The wood is slow-growing, small, 4–8 in. in diameter, hard, close-grained, heavy; the sap-wood cream coloured or pale yellow, and in mature bushes confined to 10–13 annual rings; the heart-wood brown with irregular reddish marks of varying intensity, rather like the markings in “Brazilian tulip wood” (*Physocalymma scaberrimum*). The reddish marking imparts a distinct character to the wood. In a transverse section the marks appear as wavy rings roughly following the outline of the trunk but not confined to the course of definite annual rings. In a tangential section the reddish colour is very pronounced. Near the centre of the trunk or branch it is seen as well defined longitudinal lines but nearer the outside it appears as rather broad bands. In a radial section it is also seen in lines; the intervening wood in each case is flecked or slightly stained with red. The pores are very small and numerous particularly in the spring wood; they are not easily seen without a lens and even with a lens those in the late wood are not very clear. The medullary rays are very fine and evenly spaced, about 100 occupying the space of half an inch. They are scarcely visible without a lens. The wood works with a smooth, glassy surface, its working qualities being more nearly comparable with box than with any other well-known wood, although it is less dense than box. The finished surface is comparable with box and yew. Although too scarce to be of any commercial importance, it can be effectively used for small articles of turnery and those persons who cut down large bushes might have small dainty household articles manufactured after carefully seasoning the wood.—W.D.

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**Erratum.**—On p. 189, line 4 from bottom, for *varieties* read *rarities*.